

## Prince, Roy

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**From:** Smith, HelenT  
**Sent:** Monday, August 18, 2014 2:45 PM  
**To:** Prince, Roy; Wilson, Howard; Watson, Cassie  
**Cc:** Huff, Mark J; Dady, John  
**Subject:** RE: Reaction in 5th floor Conference Room last Friday, August 15th

Roy, I have talk with the day-time cleaning supervisor (Dora) and she said that all the space has been shampoo and all tables tops and fronts has been wipe down. This all was done during the time I was out on vacation.

**From:** Prince, Roy  
**Sent:** Monday, August 18, 2014 11:37 AM  
**To:** Smith, HelenT; Wilson, Howard; Watson, Cassie  
**Cc:** Huff, Mark J  
**Subject:** Reaction in 5th floor Conference Room last Friday, August 15th

I've been informed that a few of our employees went into the large Conference Room in the impacted quadrant on the 5<sup>th</sup> floor (N-5771) last Friday, and within 30 minutes a couple of them experienced reactions. Specifically, scratchy/burning eyes that stopped soon after leaving the area. I wanted to ask if that conference room received the same cleaning efforts that were made in the employee seating area? Was it shampooed and surface cleaned? Thanks very much.

Roy

**Prince, Roy**

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**From:** Watson, Cassie  
**Sent:** Friday, August 15, 2014 4:33 PM  
**To:** Wilson, Howard  
**Cc:** Prince, Roy; Barbour-Swann, Shuan; Fielden, Daniel  
**Subject:** Re: OSHA Complaint No. 900683, U.S. EPA, Request for Additional Response Time  
**Attachments:** OSHA Fax 2 - As sent 8.15.14.pdf

Howard,

Per OSHA, please see the attached extension request to September 5, 2014 to OSHA..

Respectfully,  
Cassie Watson  
Chief, Operations Branch  
Safety, Health & Environmental Mgmt. Division

## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Friday, August 15, 2014 3:24 PM  
**To:** Prince, Roy; Watson, Cassie  
**Cc:** Carpenter, Wesley; Hull, George  
**Subject:** Desk Statement on the Plant Pesticide Spray Incident  
**Attachments:** Desk Statement -- Hull-Wilsondraft3.docx

Roy/Cassie: I've updated a desk statement that will be provided to OPA in the event a public communication is requested. I would appreciate your comments as soon as possible.

Thank you.

Howard O. Wilson, Deputy Director  
Safety, Health and Environmental Management Division  
Office of Administration, OARM  
202-564-1646  
<http://intranet.epa.gov/oaintran/shemd/national/>

## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Thursday, August 14, 2014 10:35 AM  
**To:** Prince, Roy  
**Cc:** Watson, Cassie  
**Subject:** RE: Communications to Date and draft email for this afternoon

What I saw was only thru Monday 8/11 – I was rushed and may have overlooked your draft for 8/13.

Howard

**From:** Prince, Roy  
**Sent:** Wednesday, August 13, 2014 3:02 PM  
**To:** Wilson, Howard  
**Subject:** RE: Communications to Date and draft email for this afternoon

Thanks Howard. How about the language I used in the draft I sent – do you see anything that's factually incorrect? Specifically, that we'll be sharing Dr. Holland's report with the employees? Also, when you use the term EPA's pesticide chemist – are you referring to Dr. Nguyen?

**From:** Wilson, Howard  
**Sent:** Wednesday, August 13, 2014 2:05 PM  
**To:** Prince, Roy  
**Subject:** RE: Communications to Date and draft email for this afternoon

Here are some thoughts:

EPA's Safety, Health and Environmental Management, HP Environmental and Brian Kovak continue to compile and analyze information related to the July 3 incident following the all-hands meeting.

The occupational physician, EPA and their consultant toxicologist are meeting today to review the results of interviews with employees and the toxicology of the active ingredients in the pesticide spray.

EPA and HP Environmental have a scheduled interview tomorrow with the building management company.

EPA expects to have a conference call with NIOSH to present them with a summary of the case and the preliminary results of EPA's investigation.

A second meeting with EPA's pesticide chemist, the toxicologist and EPA is being scheduled to review the chemistry of the pesticide spray and conditions or reactions that might explain the odor on July 3.

September 4 has been identified as a probable date for an all-hands meeting to discuss the results of EPA's investigation.

**From:** Prince, Roy

**Sent:** Wednesday, August 13, 2014 12:25 PM

**To:** Wilson, Howard

**Cc:** Johnson, Barnes; Huff, Mark J

**Subject:** Communications to Date and draft email for this afternoon

Howard: thanks very much for coming by this morning. Per our discussion, attached above is a document containing all the emails I've sent out ORCR-wide for the purpose of providing the latest known info on the situation.

Additionally, here is the email I've drafted to be sent out at the end of today. Thanks for offering to review our Monday and Wednesday communications we send out ORCR-wide. Will you please take a look and make any changes/additions that you see necessary and shoot it back to me please before 4 pm this afternoon. Thank you very much.

Hello everyone – here's the latest update regarding the situation impacting our 5<sup>th</sup> floor space as of Wednesday, August 13<sup>th</sup>:

- Dr. Holland, the occupational health physician from Federal Occupational Health, has completed interviews with 24 ORCR employees and will discuss the results of those interviews later today with Dr. Hugh Granger of HP Environmental, a firm employed by the Safety, Health, and Environmental Management Division (SHEMD) to aid in the investigation of the situation.
- Dr. Holland will produced a report summarizing his interpretations and conclusions from the interviews and the report will be shared with employees.
- HP Environmental and SHEMD will meet today with the building owners for the purpose of reviewing the building's HVAC system and its relevance to the July 3<sup>rd</sup> event and its aftermath.
- SHMED has been working with Dr. Thuy L. Nguyen, Director of EPA's Analytical Chemistry Laboratory at Ft. Meade, MD for the purpose of providing interpretation and conclusions regarding the specific product sprayed on the day of the event.
- An ORCR All Hands meeting is being planned for September 3<sup>rd</sup> or 4<sup>th</sup>, at which Dr. Holland and Dr. Granger will be present. The doctors will discuss their findings and conclusions and answer employee questions.

We will continue to let you know information as we receive it and continue the scheduled emails on Monday and Wednesday afternoons until the situation has been fully resolved.

Thanks again for your patience and please me and/or your managers know if there is anything we can do to help.

Roy



## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Thursday, August 14, 2014 10:31 AM  
**To:** Prince, Roy  
**Cc:** Watson, Cassie  
**Subject:** RE: 5th Floor Space Update as of Monday, August 13th

Thanks for the edits Roy –nicely done. During the meeting with Drs. Granger and Holland last night, the only day that Doctor Holland is available is Sept. 5. Clearly that would be the best day for us to have all team members available for the meeting. Unfortunately it is a Friday and many ORCR employees may be off. September 4<sup>th</sup> is certainly doable but without Doc. Holland. We should discuss options: substitute FOH doc.; Have a separate meeting with Doc. Holland and the folks he interviewed or a separate all-hands with Holland at another time if you think it is necessary.

**From:** Prince, Roy  
**Sent:** Wednesday, August 13, 2014 4:18 PM  
**To:** OSWER ORCR EVERYONE  
**Cc:** Wilson, Howard  
**Subject:** 5th Floor Space Update as of Monday, August 13th

Hello everyone – here's the latest update regarding the situation impacting our 5<sup>th</sup> floor space as of Wednesday, August 13<sup>th</sup>:

- EPA's Safety, Health and Environmental Management Division (SHEMD), HP Environmental and Brian Kovak, OSWER's SHEMD official continue to compile and analyze information related to the July 3<sup>rd</sup> incident.
- SHMED has been working with EPA's Analytical Chemistry Laboratory at Ft. Meade, MD for the purpose of providing interpretation and conclusions regarding the specific product sprayed on the day of the event.
- A second meeting with EPA's pesticide chemist, the toxicologist and SHEMD is being scheduled to review the chemistry of the pesticide spray and conditions or reactions that might explain the odor on July 3<sup>rd</sup>.
- Dr. Holland, the occupational health physician from Federal Occupational Health, has completed interviews with 24 ORCR employees. Dr. Holland, SHEMD and their consulting toxicologist are meeting today to review the results of those employee interviews and also discuss the toxicology of the active ingredients in the pesticide spray.
- Dr. Holland will produced a report summarizing his interpretations and conclusions from the interviews and the report will be shared with employees.
- Dr. Granger of HP Environmental and SHEMD will meet tomorrow with the building owners for the purpose of reviewing the HVAC system and its relevance to the July 3<sup>rd</sup> event and its aftermath.
- An ORCR All Hands meeting is being planned for September 3<sup>rd</sup> or 4<sup>th</sup>, at which Dr. Holland, Dr. Granger, and SHEMD will be present to discuss findings and conclusions and answer employee questions.

We will continue to let you know information as we receive it and continue the scheduled emails on Monday and Wednesday afternoons until the situation has been fully resolved.

Thanks again for your patience and please me and/or your managers know if there is anything we can do to help.

Roy



## Prince, Roy

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**From:** Watson, Cassie  
**Sent:** Thursday, August 14, 2014 8:54 AM  
**To:** Prince, Roy  
**Cc:** Yang, Shen-Yi; Barbour-Swann, Shuan  
**Subject:** RE: Completed Form for the July 3rd insecticide spray incident

Thanks, Roy. I forwarded it to Shuan and Patricia.

R/Cassie

Sent from my Windows Phone

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**From:** Prince, Roy  
**Sent:** 8/14/2014 8:14 AM  
**To:** Watson, Cassie  
**Cc:** [REDACTED]  
**Subject:** FW: Completed Form for the July 3rd insecticide spray incident

Cassie: forwarding you [REDACTED] 301 Form. Thanks.  
Roy

**From:** [REDACTED]  
**Sent:** Wednesday, August 13, 2014 10:27 PM  
**To:** Prince, Roy  
**Cc:** Fitz-James, Schatzi  
**Subject:** Completed Form for the July 3rd insecticide spray incident  
Hi Roy, please see attached for my completed Form for the July 3rd 2014 insecticide spray incident.  
Thanks.

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**From:** Prince, Roy  
**Sent:** Wednesday, July 30, 2014 8:12 AM  
**To:** OSWER ORCR EVERYONE  
**Cc:** Wilson, Howard; Watson, Cassie; Franklin, Tami; Green, Bucky; Barbour-Swann, Shuan  
**Subject:** Information regarding forms for July 3rd insecticide spray incident  
Good morning everyone. Provided here are the two separate reporting forms mentioned during yesterday's All-hands meeting regarding the insecticide spray incident on July 3<sup>rd</sup>.

One is a form to send (if you have not done so already) to the Agency's Safety, Health and Environmental Management Division if you've experienced a reaction of any sort.

The second is a link to information, guidelines, and forms for filing Worker's Compensation claims if needed.

**OSHA & EPA 301 – Injury, Illness and Near Miss Report/Form**

Here is the Health and Safety web page explaining the process for reporting these types of incidents:

<http://intranet.epa.gov/oaintran/shemd/national/i2p2/reporting/injury.htm>

If you have experienced impacts, please complete and submit the form (if you have not done so already) by fax to Shuan Barbour-Swann. Here's a direct link to the form: [http://intranet.epa.gov/oaintran/shemd/national/content/osha\\_epa\\_form301.pdf](http://intranet.epa.gov/oaintran/shemd/national/content/osha_epa_form301.pdf)

Attn: Shuan Barbour-Swann

OARM/OA/SHEMD/Operations Branch

1200 Pennsylvania Avenue, N.W.

Mail Code 3207A

Washington, DC 20460

Fax: 202-564-0215

**Worker's Compensation**

This site on EPA's intranet provides information concerning forms, roles of employee and supervisor, and step by step instructions for following the prescribed process: <http://intranet.epa.gov/ohr/benefits/workerscomp/index.htm>. Also, please contact Patricia Hemmer at 202-564-0245 in the Headquarters Office of Human Resources if you plan to file a Worker's Compensation claim.

Thanks and please let me know if you have any questions.

Roy

## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Wednesday, August 13, 2014 2:05 PM  
**To:** Prince, Roy  
**Subject:** RE: Communications to Date and draft email for this afternoon

Here are some thoughts:

EPA's Safety, Health and Environmental Management, HP Environmental and Brian Kovak continue to compile and analyze information related to the July 3 incident following the all-hands meeting.

The occupational physician, EPA and their consultant toxicologist are meeting today to review the results of interviews with employees and the toxicology of the active ingredients in the pesticide spray.

EPA and HP Environmental have a scheduled interview tomorrow with the building management company.

EPA expects to have a conference call with NIOSH to present them with a summary of the case and the preliminary results of EPA's investigation.

A second meeting with EPA's pesticide chemist, the toxicologist and EPA is being scheduled to review the chemistry of the pesticide spray and conditions or reactions that might explain the odor on July 3.

September 4 has been identified as a probable date for an all-hands meeting to discuss the results of EPA's investigation.

**From:** Prince, Roy  
**Sent:** Wednesday, August 13, 2014 12:25 PM  
**To:** Wilson, Howard  
**Cc:** Johnson, Barnes; Huff, Mark J  
**Subject:** Communications to Date and draft email for this afternoon

Howard: thanks very much for coming by this morning. Per our discussion, attached above is a document containing all the emails I've sent out ORCR-wide for the purpose of providing the latest known info on the situation.

Additionally, here is the email I've drafted to be sent out at the end of today. Thanks for offering to review our Monday and Wednesday communications we send out ORCR-wide. Will you please take a look and make any changes/additions that you see necessary and shoot it back to me please before 4 pm this afternoon. Thank you very much.

Hello everyone – here's the latest update regarding the situation impacting our 5<sup>th</sup> floor space as of Wednesday, August 13<sup>th</sup>:

- Dr. Holland, the occupational health physician from Federal Occupational Health, has completed interviews with 24 ORCR employees and will discuss the results of those interviews later today with Dr. Hugh Granger of HP Environmental, a firm employed by the Safety, Health, and Environmental Management Division (SHEMD) to aid in the investigation of the situation.
- Dr. Holland will produce a report summarizing his interpretations and conclusions from the interviews and the report will be shared with employees.
- HP Environmental and SHEMD will meet today with the building owners for the purpose of reviewing the building's HVAC system and its relevance to the July 3<sup>rd</sup> event and its aftermath.
- SHMED has been working with Dr. Thuy L. Nguyen, Director of EPA's Analytical Chemistry Laboratory at Ft. Meade, MD for the purpose of providing interpretation and conclusions regarding the specific product sprayed on the day of the event.
- An ORCR All Hands meeting is being planned for September 3<sup>rd</sup> or 4<sup>th</sup>, at which Dr. Holland and Dr. Granger will be present. The doctors will discuss their findings and conclusions and answer employee questions.

We will continue to let you know information as we receive it and continue the scheduled emails on Monday and Wednesday afternoons until the situation has been fully resolved.

Thanks again for your patience and please me and/or your managers know if there is anything we can do to help.

Roy

## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Tuesday, August 12, 2014 6:08 PM  
**To:** Kovak, Brian  
**Cc:** Watson, Cassie; Prince, Roy; Johnson, Barnes; Carpenter, Wesley  
**Subject:** RE: Next Steps of Indoor Environment Investigation of ORCR

Brian:

I am going to send you Doctor Holland's high level summary of his interviews with employees including some recurring questions. Doctor Holland and Dr. Granger are scheduled to talk tomorrow at 4 pm. We hope to have confirmation with the building manager and her mechanical engineer for a meeting tomorrow or Thursday morning. I will try to confirm a meeting with Thuy Nguyen for tomorrow afternoon or Thursday afternoon.

We have committed highly qualified resources to the investigation of the incident and I don't believe that additional resources are prudent or necessary, especially given the limited evidence available and the pesticide concentration in the product. I do believe there is a benefit to having professionals share information on their cases/investigations and exchanging related thoughts, ideas and experiences. I am suggesting that you or I reach out to NIOSH and schedule a conference call to this end. I am hoping we can arrange the call within a week – possibly when you return from vacation. I am planning to talk with ORCR management and LER to get their recommendations on communicating the results of the investigation to employees when it is completed.

Let me know if you would like me to reach out to NIOSH to schedule the call.

Howard

**From:** Kovak, Brian  
**Sent:** Tuesday, August 12, 2014 10:24 AM  
**To:** Wilson, Howard; Watson, Cassie  
**Cc:** Carpenter, Wesley; Prince, Roy; Johnson, Barnes  
**Subject:** Next Steps of Indoor Environment Investigation of ORCR

Howard,  
Thanks for including me in your call yesterday with your consultant, Dr. Hugh Granger of HP Environmental. It was a good opportunity to go over some of the details of the incident, which I had not heard before and to discuss the path forward and outline the next steps being planned for the investigation of the office space. I was glad to hear that we are in agreement on many of the steps we need to take to come to resolution of this incident. I was also pleased that Hugh agreed with my idea of engaging NIOSH for their consultation with us on the investigation at some point. As you know, I reached out to them last week to solicit their help since this type of investigation is what their Health Hazard Evaluation (HHE) Team does as a large part of their mission, and at no cost to us. While your office has the lead on this investigation and Dr. Granger will be the primary investigator, I would like to let NIOSH know that we will most likely be contacting them to consult with us on our data and findings at some point. I am not looking to bring them in to do an on-site visit or investigation, as they clearly pointed

out they would not be interested in doing. However, I do feel that they are an excellent resource for us that we should take advantage of using since they offered their assistance for review and consultation.

At this time, we are 6 weeks from when the incident first occurred and the reports of health effects and irritation are still being made by our office employees, despite what has been done so far to address the problem. I am hopeful that the investigation by HP Environmental will uncover the source of the problem. However, I want to make sure we are doing all that we can to move forward as quickly and effectively as possible and that we are positioned properly to do so. Having NIOSH onboard with us is a large step in that direction and will only increase our ability to resolve this issue by adding their large pool of professional resources to assist as needed and as they have agreed to do. In order to secure their help down the road, I would like to submit an HHE request to them now to get us on their schedule for consultation before they get overbooked with other commitments. There is no specific start date we need to engage them for, but at least having a request approved and on their schedule this month will make them available to us for our future discussions when needed. I don't want us to miss this opportunity as this may turn out to be a challenging case where additional technical assistance may be needed. We should be doing everything we can to resolve this quickly and show our employees that we are doing so by bringing in all of the necessary resources to do so.

Thanks,

*Brian*

Brian Kovak  
Safety, Health and Environmental Management Official  
US EPA, Office of Solid Waste and Emergency Response  
Environmental Response Team  
Edison, NJ  
732-321-6609 - phone  
908-202-9848 - cell



## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Tuesday, August 12, 2014 10:37 AM  
**To:** Kovak, Brian; Watson, Cassie  
**Cc:** Carpenter, Wesley; Prince, Roy; Johnson, Barnes  
**Subject:** RE: Next Steps of Indoor Environment Investigation of ORCR

Brian:

thanks Brian; Cassie is working to setup meetings with the building mgr and her staff – set for Wed or Thurs to be confirmed. Cassie has contacted Doctor Holland but has not heard back from him – hopefully we will hear from him today. I will reach out to Thuy Nguyen today. We will keep you informed on dates and times – know you start vacation on Wed. but we will set up a conf. call line just in case you would like to participate (vacation is much more important) – we will brief you on everything upon your return.

I think our decision yesterday was to brief NIOSH near the completion of our investigation to offer a case summary for their information and reaction.

Howard

**From:** Kovak, Brian  
**Sent:** Tuesday, August 12, 2014 10:24 AM  
**To:** Wilson, Howard; Watson, Cassie  
**Cc:** Carpenter, Wesley; Prince, Roy; Johnson, Barnes  
**Subject:** Next Steps of Indoor Environment Investigation of ORCR

Howard,

Thanks for including me in your call yesterday with your consultant, Dr. Hugh Granger of HP Environmental. It was a good opportunity to go over some of the details of the incident, which I had not heard before and to discuss the path forward and outline the next steps being planned for the investigation of the office space. I was glad to hear that we are in agreement on many of the steps we need to take to come to resolution of this incident. I was also pleased that Hugh agreed with my idea of engaging NIOSH for their consultation with us on the investigation at some point. As you know, I reached out to them last week to solicit their help since this type of investigation is what their Health Hazard Evaluation (HHE) Team does as a large part of their mission, and at no cost to us. While your office has the lead on this investigation and Dr. Granger will be the primary investigator, I would like to let NIOSH know that we will most likely be contacting them to consult with us on our data and findings at some point. I am not looking to bring them in to do an on-site visit or investigation, as they clearly pointed out they would not be interested in doing. However, I do feel that they are an excellent resource for us that we should take advantage of using since they offered their assistance for review and consultation.

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Having NIOSH onboard with us is a large step in that direction and will only increase our ability to resolve this issue by adding their large pool of professional resources to assist as needed and as they have agreed to do. In order to secure their help down the road, I would like to submit an HHE request to them now to get us on their schedule for consultation before they get overbooked with other commitments. There is no specific start date we need to engage them for, but at least having a request approved and on their schedule this month will make them available to us for our future discussions when needed. I don't want us to miss this opportunity as this may turn out to be a challenging case where additional technical assistance may be needed. We should be doing everything we can to resolve this quickly and show our employees that we are doing so by bringing in all of the necessary resources to do so.

Thanks,

*Brian*

Brian Kovak  
Safety, Health and Environmental Management Official  
US EPA, Office of Solid Waste and Emergency Response  
Environmental Response Team  
Edison, NJ  
732-321-6609 - phone  
908-202-9848 - cell



## Prince, Roy

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**From:** Watson, Cassie  
**Sent:** Monday, August 11, 2014 4:20 PM  
**To:** Prince, Roy  
**Cc:** Wilson, Howard; Huff, Mark J; Dr. R Hugh Granger Ph.D.; Holland, Christopher (PSC/FOH)  
**Subject:** RE: 5th Floor Space Update as of Monday, August 11th

Roy,

We have not received any formal recommendations from Dr. Holland as his part in this project is ongoing.

Respectfully,  
Cassie Watson  
Chief, Operations Branch  
Safety, Health & Environmental Mgmt. Division

**From:** Prince, Roy  
**Sent:** Monday, August 11, 2014 3:51 PM  
**To:** [REDACTED]  
**Cc:** Fitz-James, Schatzi; Watson, Cassie; Wilson, Howard; Huff, Mark J  
**Subject:** RE: 5th Floor Space Update as of Monday, August 11th

Thank [REDACTED] I wasn't aware of any recommendations the physician had made already.

Cassie: are you aware of recommendations Dr. Holland has already made? Thank you.

[REDACTED] if you would like, I may be able to find an empty cube up on the sixth floor.

Roy

**From:** (b) (6)  
**Sent:** Monday, August 11, 2014 3:44 PM  
**To:** Prince, Roy

**Cc:** Fitz-James, Schatzi; Watson, Cassie

**Subject:** RE: 5th Floor Space Update as of Monday, August 11th

Roy,

Just so you have the full story, my doctor indicated that I should not return to the 5th floor until such time as it is deemed safe by the appropriate health and safety experts. In addition, the occupational physician mentioned to me during my interview with him last week about the recommendations he had already made. From my own experience, the longer you wait to do those studies, the longer it will take them to make that call.

[REDACTED]  
[REDACTED]  
Waste Characterization Branch  
Materials Recovery & Waste Management Division  
Office of Resource Conservation & Recovery  
U.S Environmental Protection Agency (MC-5304P)  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460  
[REDACTED]  
[REDACTED]

Visit us at: [www.epa.gov/waste/homeland](http://www.epa.gov/waste/homeland)

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**From:** Prince, Roy

**Sent:** Monday, August 11, 2014 2:53 PM

**To:** OSWER ORCR EVERYONE

**Subject:** 5th Floor Space Update as of Monday, August 11th

Hello everyone- here is the latest update regarding the situation impacting our 5<sup>th</sup> floor space as of Monday, August 11<sup>th</sup>:

- The occupational physician from Federal Occupational Health conducted ½ hour interviews last Tuesday and Wednesday, and will be back tomorrow morning (August 12<sup>th</sup>) to conduct eight additional scheduled interviews. Once the physician has completed all the interviews, he will provide the Safety, Health and Environmental Management Division (SHEMD) with a report on his findings and SHEMD will be letting ORCR know what if any follow up actions are necessary per the report.
- Brian Kovak, OSWER's Safety, Health and Environmental Management Official has been in contact with a representative of the National Institute for Occupational Safety and Health to lay the groundwork for securing their insight or assistance should it be necessary.
- SHEMD has contracted with HP Environmental, Dr. Hugh Granger to assist with their investigation of the indoor air quality in the building. Further information regarding that investigation will be provided once it is known.

- The Facilities Division has informed us that the floor and ceiling tiles removed from the 5<sup>th</sup> floor office where the spray occurred will be replaced with new tiles shortly.

We will continue to let you know information as we receive it, along with sending out regular emails Monday and Wednesday afternoons until this situation has been fully resolved.

Thanks again for your patience and let me and/or your managers know if there is anything we can do to help.

Roy

## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Monday, August 11, 2014 12:01 PM  
**To:** Prince, Roy; Watson, Cassie  
**Subject:** Re: 5th Floor Space Update - Draft

Roy: sorry about the delay -- will be back with answers this afternoon.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

**From:** Prince, Roy  
**Sent:** Monday, August 11, 2014 8:18 AM  
**To:** Wilson, Howard; Watson, Cassie  
**Subject:** FW: 5th Floor Space Update - Draft

Cassie/Howard: would it be possible please to obtain some general direction from you regarding [REDACTED] questions below. I need to get back to her soon.  
Thank you very much.

Roy

**From:** Prince, Roy  
**Sent:** Thursday, August 07, 2014 9:47 AM  
**To:** Wilson, Howard  
**Subject:** FW: 5th Floor Space Update - Draft

Howard: are there answers [REDACTED] questions below? I can craft an answer from something you send me - I want to ensure I'm providing her with accurate information. Thank you.

**From:** [REDACTED]  
**Sent:** Thursday, August 07, 2014 9:42 AM  
**To:** Prince, Roy  
**Cc:** Fitz-James, Schatzi  
**Subject:** RE: 5th Floor Space Update - Draft

Hi Roy,

I had a couple of questions about your email below.

Do you know if we in ORCR will be able to see the physician's report in addition to SHEMD? And, if not, is there a reason why that would be? The physician told me that no names will be mentioned in the report.

Also, you said that SHEMD contacted a research pesticide chemist. Do you know what they learned, if anything?

And finally, you mentioned that SHEMD is discussing the possibility of sampling with an industrial hygiene firm. Do you know if the unions (or even a group of interested ORCR employees) will be involved in those discussions?

Thanks so much for your updates,

[REDACTED]  
[REDACTED]  
Office of Resource Conservation and Recovery  
U.S. Environmental Protection Agency  
1200 Pennsylvania Avenue, N.W.  
Mail Code: 5304P  
Washington, D.C. 20460  
[REDACTED]  
[REDACTED]

Web site: <http://www.epa.gov/waste/homeland/index.htm>

**From:** Prince, Roy

**Sent:** Wednesday, August 06, 2014 4:08 PM

**To:** OSWER ORCR EVERYONE

**Subject:** 5th Floor Space Update - Draft

Hello everyone- here's the latest update on the Safety, Health and Environmental Management Division's (SHEMD) response and next steps regarding the situation impacting our 5<sup>th</sup> floor space.

- An occupational physician from Federal Occupational Health has been made available and conducted 16 half hour interviews over the past two mornings with employees that had requested appointments. Additional employees have requested appointments and arrangements are being made to bring the doctor back next week (tentatively scheduled to occur next Tuesday 8/12 from 7:30 to noon, please contact me directly to schedule a time slot). Once the physician has completed all the interviews, he will provide SHEMD a report on his findings and SHEMD will be letting ORCR know if there are any follow up actions necessary per his report.
- SHEMD contacted a research pesticide chemist in an attempt to understand the odor relative to the known information of the product including the addition of water.
- SHEMD is currently engaged in discussions with an industrial hygiene firm to determine what, if any sampling would be appropriate at this time (we'll keep you posted on their sampling decisions and if SHEMD decides to do the sampling we'll also let you know when and what type sampling is planned).

Additionally, I know many of you are wondering when folks who were displaced by this incident will be able to return to their workspace. We're relying on SHEMD to give us this approval and SHEMD is reporting that they need the physician's report before being able to give us a timeline (and next steps) for reoccupying the space.

The ORCR management team and I continue to meet briefly each morning to review this situation and as always please let your managers know if you are having any difficulties related to the incident.

While we will continue to let you know information as we receive it, we will also be sending out regular emails Monday and Wednesday afternoons until this situation has been fully resolved.

Thanks again for your patience and let me and/or your managers know if there is anything we can do to help.

Roy

## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Friday, August 08, 2014 9:26 PM  
**To:** Kovak, Brian  
**Subject:** Re: EPA Indoor Air Incident

Brian: thank you for your response and clarifying your objective to have NIOSH positioned for support if needed. Your experience with them has been very successful and your professional connection will be invaluable should we need to reach out to them. We'll chat on Monday; have a great weekend.

Howard

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

**Sent:** Friday, August 8, 2014 6:56 PM  
**To:** Wilson, Howard  
**Cc:** Prince, Roy; Fitz-James, Schatzi; Johnson, Barnes; Watson, Cassie  
**Subject:** Re: EPA Indoor Air Incident

Howard,  
That will be fine. I explained the situation to Greg and that you were planning to hire a consultant. I just wanted to lay the groundwork for securing assistance from NIOSH if needed since they are an excellent resource for this type of consultation and at no cost to us. In my NRT Worker Safety and Health Committee that I co-chair with OSHA, I work with NIOSH on a regular monthly basis on troubleshooting some of our safety challenges with our Superfund site work. They are very good problem solvers and have a team of experts with many years of experience in working with indoor air investigations. They have done several thousand over the past 20 years and employ state-of-the-art research techniques and experimental methods and equipment, including evaluations of many federal buildings. I worked with them on the Library of Congress study in the early 90's. Let's keep them as our backup plan or to consult with down the road as needed. You have the lead on this, I'm just trying to cover all the bases and bring in some extra help from a highly talented group of IH's, engineers and physicians if needed with no additional cost. Have a nice weekend. I look forward to talking with you and Hugh on Monday.

Thanks,  
Brian

On Aug 8, 2014, at 2:12 PM, "Wilson, Howard" <[Wilson.Howard@epa.gov](mailto:Wilson.Howard@epa.gov)> wrote:

Brian: SHEMD has contracted with HP Environmental, Dr. Hugh Granger to assist us with the investigation of the indoor air quality incident in the PY building. At this point in time we are not planning to submit an HHE request; please pass that information on to Greg. However, I appreciate



you making contact with him and establishing the procedure to secure their consult if we agree, collectively, it is needed. As mentioned previously, we will share with you our efforts to date and plan forward on Monday and look forward to your input.  
Howard

**From:** Kovak, Brian  
**Sent:** Friday, August 08, 2014 1:14 PM  
**To:** Burr, Gregory A. (CDC/NIOSH/DSHEFS)  
**Cc:** Wilson, Howard; Watson, Cassie; Prince, Roy  
**Subject:** Re: EPA Indoor Air Incident  
Greg,

Thanks for raising our indoor air issue with your team and the offer to review our data and consult with us on it. I will be in touch on Monday.  
Have a nice weekend!  
Brian

On Aug 8, 2014, at 10:29 AM, "Burr, Gregory A. (CDC/NIOSH/DSHEFS)" <[gab1@cdc.gov](mailto:gab1@cdc.gov)> wrote:

Hi Brian

Thanks for supplying the additional information-it really helped in my discussion with morning with my Branch and IH/MED senior leads. We agreed with your suggestion of reviewing the data, then providing a response letter back to your office. The best way to accomplish this would be for you (or the head of your department) to submit an HHE request (you can do that online at <http://www.cdc.gov/niosh/hhe/HHEprogram.html> ). You can mention in the request that we had discussed this incident. I would likely be one of the people responding to your request. However, I also asked our Medical Supervisor to consider assigning a Medical Officer to look over the results of the employee interviews. Our behavioral scientist also attended our Branch meeting this morning so I may ask for his involvement if it seems prudent.

As a brief reminder, the NIOSH Health Hazard Evaluation program does not charge for its services and we are not a compliance agency (you probably know this, but just wanted to touch on the basics). Our website has much more background information on the program. In this situation we would not likely be making a site visit, although that could change depending on how the project develops.

Finally, I noticed in the information that you sent that SHEMD (or others) would be determining what, if any, sampling should be performed in response to this incident. As we discussed, I would not recommend environmental sampling (air, surface, bulk) of any type, and my opinion would not change even after I review the information that your office provides. Our letter will outline our reasoning behind this statement, but we touched upon several of these reasons in our phone call yesterday.

Feel free to contact me if you have any questions. I would also be happy to discuss this incident with FOH or others if you think that helpful.

**Greg**

Gregory A. Burr, CIH  
Industrial Hygiene Team Leader  
Hazard Evaluations and Technical Assistance Branch  
Division of Surveillance, Hazard Evaluations and Field Studies  
National Institute for Occupational Safety and Health

4676 Columbia Parkway, MSR-11  
Cincinnati, Ohio 45226  
Office: 513.841.4582; Fax: 513.458.7147  
e-mail: [gab1@cdc.gov](mailto:gab1@cdc.gov)  
*Personal cell: 513-900-7378*

**From:** Kovak, Brian [<mailto:Kovak.Brian@epa.gov>]

**Sent:** Thursday, August 07, 2014 3:28 PM

**To:** Burr, Gregory A. (CDC/NIOSH/DSHEFS)

**Subject:** EPA Indoor Air Incident

Greg,

Thanks for taking the time to discuss the indoor air incident at one of our EPA HQ office buildings in DC, involving the application of a pyrethrum based household pesticide on office plants by one of our employees. I would appreciate any insight or assistance from NIOSH in helping us to determine what our next steps should be to resolve this situation and what if any recommendations you may have on our investigation procedures. We would also be interested in requesting a possible review of our data we collect through employee interviews, HVAC cleaning, office/building remediation steps and if any IH sampling is conducted. Please call me if you have any questions. My cell phone is usually the best number to reach me on as I work out of the office frequently.

Thanks,

Brian

Brian Kovak

Safety, Health and Environmental Management Official

US EPA, Office of Solid Waste and Emergency Response

Environmental Response Team

Edison, NJ

732-321-6609 - phone

908-202-9848 - cell



## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Thursday, August 07, 2014 8:45 AM  
**To:** Prince, Roy; Watson, Cassie  
**Subject:** RE: pyrethrin info

Roy: Tell Michael we appreciate any and all information as we try to explain the magnitude of the odor witnessed..

**From:** Prince, Roy  
**Sent:** Thursday, August 07, 2014 8:35 AM  
**To:** Wilson, Howard; Watson, Cassie  
**Subject:** FW: pyrethrin info

Good morning Howard and Cassie. One of our employees came to see me this morning to let me know he'd done a bit of online research and wanted to forward me the info just in case it might be of some use. I let him know I'd be forwarding it to you should it be of help. Thank you very much.

Roy

**From:** Galbraith, Michael  
**Sent:** Thursday, August 07, 2014 8:10 AM  
**To:** Prince, Roy  
**Subject:** FW: pyrethrin info

This may or may not be helpful – or you may have already found similar info...

In a nutshell, the following noaa websites imply pyrethrins fall into a chemical category that can react with soil exothermically generating noxious gases, extreme heat, etc.

To get the full picture, first click on <http://cameochemicals.noaa.gov/chemical/9035>.

Then in the “**Potentially Incompatible Absorbents**” section, click on “dirt”. It will then take you to a page that lists different chemical categories for that broad chemical group that pyrethrins belong to, and further breaks down those categories into smaller categories that lists the possible adverse reactions (e.g., exothermic volatile gas generation that can cause fires.....

I'm no chemist, so I don't know which chemical group subcategory pyrethrins belong to, but one possible scenario that could have played out is he had a little insecticide left, diluted it a little bit with water, sprayed the plant, and then poured the remainder in the dirt, thus creating the reaction.

I also do not know what concentration of pyrethrins would have to be present to cause this reaction (e.g., this may apply only to industrial grade, highly concentrated pyrethrins)

Another scenario is he never diluted it down, and it was so old the majority of the water in the sprayer evaporated, leaving behind a more concentrated pyrethrin solution, which then reacted with the dirt.....

Note that although the msds does not list any possible adverse reactions, it does say in the q and A section that the product should never be applied to the potted soil – rather only sprayed on the leaves of the plant.... Hmmmmnnnn....

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Wednesday, August 06, 2014 4:44 PM  
**To:** Prince, Roy  
**Subject:** FW: Environmental Testing


fyi

**From:** Wilson, Howard  
**Sent:** Wednesday, August 06, 2014 4:00 PM  
**To:** 'Rees, Regina'  
**Cc:** Dady, John; Jackson, Yvette; Watson, Cassie; 'Dr. R Hugh Granger Ph.D.'  
**Subject:** RE: Environmental Testing

Regina:

As per our conversation this afternoon, EPA will not pursue any sampling without first discussing any recommendations with you. I have provided below the contact information for Hugh Granger, toxicologist with HP Environmental. We will be meeting again on Friday with Dr. Granger to discuss his early opinions and recommendations based on the information we have provided him. He may want to contact you regarding the HVAC system and building management actions to date. We have provided him your contact information.

Howard



R Hugh Granger, Ph.D.  
Toxicologist & Laboratory Director  
HP Environmental, Inc.  
104 Eden St., Suite 11  
Herndon, Virginia 20170  
(703)471-4200  
hgranger@hpenviron.com

**From:** Rees, Regina [mailto:Regina.Rees@cassidyturley.com]

**Sent:** Wednesday, August 06, 2014 3:22 PM

**To:** Wilson, Howard

**Subject:** Environmental Testing

Good afternoon Howard,

Please let me know if EPA will be conducting Environmental Testing on the 5<sup>th</sup> floor of 2733 and if so, when?

Thank you.

Regina Rees  
Vice President  
Cassidy Turley  
2733 South Crystal Drive, Suite 100  
Arlington, VA 22202

T 703-414-0911 C 703-930-8395 F 703-413-8058  
Regina.Rees@cassidyturley.com www.cassidyturley.com

**Cassidy  
Turley** / Commercial  
Real Estate Services

If you need to send me a file larger than 5MB [please use this link](#)

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**Prince, Roy**

---

**From:** Wilson, Howard  
**Sent:** Wednesday, August 06, 2014 4:39 PM  
**To:** Cheatham, Reggie  
**Cc:** Watson, Cassie; Dr. R Hugh Granger Ph.D.  
**Subject:** 12:00 pm tomorrow for conversation with Dr. Granger?

Reggie:

I will send a meeting scheduler – let me know in response if it doesn't work for you. Dr. Granger will call you at your office number.

Howard O. Wilson, Deputy Director  
Safety, Health and Environmental Management Division  
Office of Administration, OARM  
202-564-1646  
<http://intranet.epa.gov/oaintran/shemd/national/>

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Wednesday, August 06, 2014 8:27 AM  
**To:** Fitz-James, Schatzi  
**Cc:** Prince, Roy; Watson, Cassie  
**Subject:** Re: Update

Thanks Schatzi. All further communications will likely be thru RCR management.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

**From:** Fitz-James, Schatzi  
**Sent:** Tuesday, August 5, 2014 8:23 PM  
**To:** Wilson, Howard  
**Subject:** Fw: Update

FYI

---

**From:** Fitz-James, Schatzi  
**Sent:** Tuesday, August 5, 2014 8:22:17 PM  
**To:** OSWER ORCR MRWMD WCB  
**Cc:** Devlin, Betsy; Elliott, Ross; Prince, Roy  
**Subject:** Update

Per Howard Wilson, EPA is conducting an investigation at OSHA's request. He indicated the definition and expectations of an investigation may be subject to interpretation. EPA understands it has received an extension until 8/21 to respond to OSHA's letter,

The FOH physician met with staff today and will do so again tomorrow. SHEMD is consulting with a research pesticide chemist to help understand if the odor can be explained based on the information we have on the product and the addition of water to it. It is also working with an industrial hygiene firm to see what, if any sampling, might be appropriate at this time.

SHEMD will continue to keep employees informed about information they obtain and actions they are considering.

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Wednesday, August 06, 2014 8:23 AM  
**To:** Prince, Roy; Watson, Cassie  
**Cc:** Johnson, Barnes; Huff, Mark J; Dady, John; Jackson, Yvette; Carpenter, Wesley  
**Subject:** Re: More doctor interviews next Tuesday?

I don't think it will be a problem but let me check with Cassie and one of us will get back with you.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

**From:** Prince, Roy  
**Sent:** Wednesday, August 6, 2014 7:45 AM  
**To:** Wilson, Howard; Watson, Cassie  
**Cc:** Johnson, Barnes; Huff, Mark J  
**Subject:** More doctor interviews next Tuesday?

Howard/Cassie: Good morning. The doctor has arrived and started the interviewing process for today. He interviewed 8 people yesterday and has another 8 lined up for this morning. However, I've now received 4 more requests for interviews (including Helen Smith) beyond those already scheduled. I just spoke to the doctor about the situation and he told me he's available next Tuesday morning. Is that doable on your end? Thank you.  
Roy

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 05, 2014 7:05 PM  
**To:** Prince, Roy; Watson, Cassie; Dady, John; Jackson, Yvette; Fitz-James, Schatzi  
**Subject:** Fw: Brief Summary of Actions Taken to Date and sent to OSHA

Fyi

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

**From:** (b) (6)  
**Sent:** Tuesday, August 5, 2014 6:38 PM  
**To:** Wilson, Howard  
**Subject:** RE: Brief Summary of Actions Taken to Date and sent to OSHA

Howard,

That was exactly what I was looking for. I think this incident is actually growing in part because we are not getting the type of information that we are asking for, which to anyone who works on the fifth floor each day does not seem to be asking for much. I am not sure if management understands their own responsibilities in this type of situation. So far, in my opinion and most of those that work around me is that most of this problem stems from a lack of communication. Thanks again for getting back to me and letting me know.

[REDACTED]  
[REDACTED]  
Waste Characterization Branch  
Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P)  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460  
[REDACTED]  
[REDACTED]

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---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 5, 2014 6:28 PM  
**To:** [REDACTED] Prince, Roy



Cc: Watson, Cassie; Johnson, Barnes; Huff, Mark J; Hoffman, Stephen; Fitz-James, Schatzi  
Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

██████████

OSHA's letter asks the agency to conduct an "investigation". The definition and expectations of an "investigation" are probably subject to interpretation. Our occupational physician is speaking with employees this week; I have contacted a research pesticide chemist to help understand if the odor can be explained by the information we have on the product and the addition of water to it, and we are working with an industrial hygiene firm to discuss what, if any sampling, might be appropriate at this time. We will continue to keep you and employees informed of information we obtain and actions we are considering. Generally, I prefer this be done through your office's management to insure that all employees are informed. However, should you have questions regarding what is communicated to you, please feel free to contact Cassie or me.

Howard

-----Original Message-----

From: ██████████  
Sent: Tuesday, August 05, 2014 5:57 PM  
To: Wilson, Howard; Prince, Roy  
Cc: Watson, Cassie; Johnson, Barnes; Huff, Mark J; Hoffman, Stephen; Fitz-James, Schatzi  
Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

Howard,

Thanks for the response. I was actually not asking the question as to whether OSHA would be conducting an investigation, I was referring to whether EPA was? That was not clear from last weeks meeting and I was just trying to understand if something had changed regarding that? As you rightly point out the FED OSHA letter discusses much of what is part of that. Thanks,

██████████  
████████████████████  
Waste Characterization Branch  
Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P)  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460  
██████████  
████████████████████

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---

From: Wilson, Howard  
Sent: Tuesday, August 5, 2014 5:25 PM

To: [REDACTED] Prince, Roy  
Cc: Watson, Cassie; Johnson, Barnes; Huff, Mark J; Hoffman, Stephen; Fitz-James, Schatzi  
Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

[REDACTED] Based on Cassie's conversation with the OSHA representative and what is written in the 3rd and 4th paragraphs of the OSHA notice of hazard (attached), we do not believe that OSHA will conduct an investigation until EPA has had an opportunity to respond to their notice. It is our understanding we have been given an extension to August 21 to respond to the OSHA letter.

Please call Cassie or me if you have any questions.

Howard

Deputy Director  
Safety, Health and Environmental Management Division.

-----Original Message-----

From: [REDACTED]  
Sent: Tuesday, August 05, 2014 4:34 PM  
To: Prince, Roy  
Cc: Watson, Cassie; Wilson, Howard; Johnson, Barnes; Huff, Mark J; Hoffman, Stephen; Fitz-James, Schatzi  
Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

Roy,

OK then, by not answering the question, you answered it. I must say that I am confused as to where our own management's responsibility begin's and end's with this incident and when it is passed on to others that are not in our management chain of command. That alone has created some confusion which is never good when it involves the health and safety of your people. I have work to do, so I am not going to chase people down. I will wait to see if someone will provide the information to the question. Thanks,

[REDACTED]  
[REDACTED]  
Waste Characterization Branch  
Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P)  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460  
[REDACTED]  
[REDACTED]

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From: Prince, Roy  
Sent: Tuesday, August 5, 2014 3:18 PM  
To: [REDACTED]  
Cc: Watson, Cassie; Wilson, Howard; Johnson, Barnes; Huff, Mark J  
Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

[REDACTED] the information I forwarded to everyone was prepared and sent by SHEMD. As such, I think Howard and/or Cassie are in a position to answer your question. Thanks.

-----Original Message-----

From: [REDACTED]  
Sent: Tuesday, August 05, 2014 3:07 PM  
To: Prince, Roy; OSWER ORCR EVERYONE  
Cc: Watson, Cassie  
Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

Roy,

Thanks for providing us the summary of the actions taken to date. One point of clarification. Since the letter posted from FED OSHA dated July 31, 2014 was after our all-hands meeting last Tuesday, has there been a decision to conduct an investigation? My take away from the all hands meeting was that there hadn't. I am just asking for clarification purposes as it relates to the letter posted after our meeting. Thanks,

[REDACTED]  
[REDACTED]  
Waste Characterization Branch  
Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P)  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460

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---

From: Prince, Roy  
Sent: Tuesday, August 5, 2014 2:13 PM  
To: OSWER ORCR EVERYONE  
Subject: Brief Summary of Actions Taken to Date and sent to OSHA

FYI - Attached is a summary sent to OSHA last Friday by Cassie Watson, Chief of the Operations Branch in the Safety, Health and Environmental Management Division, for the purpose of informing them of actions take to date regarding the insecticide spray incident.

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 05, 2014 6:13 PM  
**To:** Prince, Roy  
**Cc:** Dady, John; Watson, Cassie  
**Subject:** FW: Extended HVAC - 5th Floor (2733 Crystal Drive)

Roy: Beginning Tues. of last week, HVAC for the fifth was being operated 24/7 with increased amounts of outside air. I wanted to let you know that we have asked the building owner to return to their normal operation of the HVAC system effective immediately. Additionally, I discussed today with FMSD asking Cassidy/Turley to replace the ceiling tiles and floor tiles that were removed in the office where the plant resided – let us know if you have any questions on this action. I presume the work would be done in the evening or on the weekend but it's not a requirement from my perspective.

**From:** Dady, John  
**Sent:** Tuesday, August 05, 2014 5:36 PM  
**To:** Rees, Regina  
**Cc:** [cynthia.tracey@gsa.gov](mailto:cynthia.tracey@gsa.gov); Wilson, Howard; Watson, Cassie; Jackson, Yvette; Smith, HelenT  
**Subject:** RE: Extended HVAC - 5th Floor (2733 Crystal Drive)

Regina,

Please discontinue overtime HVAC on the 5<sup>th</sup> floor effective immediately.

Thank you, John

John H. Dady, Chief  
Facilities Operations Branch  
OARM/OA/FMSD  
USEPA  
1200 Pennsylvania Avenue, NW (3204R)  
Washington, DC 20460  
office (202) 564-3572  
cell (202) 438-8870  
[dady.john@epa.gov](mailto:dady.john@epa.gov)

**From:** Rees, Regina [<mailto:Regina.Rees@cassidyurley.com>]  
**Sent:** Tuesday, August 05, 2014 5:19 PM  
**To:** Dady, John

Cc: [cynthia.tracey@gsa.gov](mailto:cynthia.tracey@gsa.gov)

Subject: Extended HVAC - 5th Floor (2733 Crystal Drive)

John,

Please let me know how much longer EPA would like us to run overtime HVAC on the 5<sup>th</sup> floor in response to the pesticide incident on July 3, 2014.

Thank you,

Regina Rees  
Vice President  
Cassidy Turley  
2733 South Crystal Drive, Suite 100  
Arlington, VA 22202

T 703-414-0911 C 703-930-8395 F 703-413-8058  
[Regina.Rees@cassidyurley.com](mailto:Regina.Rees@cassidyurley.com) [www.cassidyurley.com](http://www.cassidyurley.com)



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**Prince, Roy**

---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 05, 2014 5:25 PM  
**To:** [REDACTED]; Prince, Roy  
**Cc:** Watson, Cassie; Johnson, Barnes; Huff, Mark J; Hoffman, Stephen; Fitz-James, Schatzi  
**Subject:** RE: Brief Summary of Actions Taken to Date and sent to OSHA  
**Attachments:** EPA OSHA Complaint No. 900683.pdf

[REDACTED] Based on Cassie's conversation with the OSHA representative and what is written in the 3rd and 4th paragraphs of the OSHA notice of hazard (attached), we do not believe that OSHA will conduct an investigation until EPA has had an opportunity to respond to their notice. It is our understanding we have been given an extension to August 21 to respond to the OSHA letter.

Please call Cassie or me if you have any questions.

Howard

Deputy Director  
Safety, Health and Environmental Management Division.

-----Original Message-----

**From:** [REDACTED]  
**Sent:** Tuesday, August 05, 2014 4:34 PM  
**To:** Prince, Roy  
**Cc:** Watson, Cassie; Wilson, Howard; Johnson, Barnes; Huff, Mark J; Hoffman, Stephen; Fitz-James, Schatzi  
**Subject:** RE: Brief Summary of Actions Taken to Date and sent to OSHA

Roy,

OK then, by not answering the question, you answered it. I must say that I am confused as to where our own management's responsibility begin's and end's with this incident and when it is passed on to others that are not in our management chain of command. That alone has created some confusion which is never good when it involves the health and safety of your people. I have work to do, so I am not going to chase people down. I will wait to see if someone will provide the information to the question. Thanks,

[REDACTED]  
[REDACTED]

Waste Characterization Branch  
Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P)



1200 Pennsylvania Ave, NW  
Washington, D.C. 20460

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---

From: Prince, Roy

Sent: Tuesday, August 5, 2014 3:18 PM

Cc: Watson, Cassie; Wilson, Howard; Johnson, Barnes; Huff, Mark J

Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

[REDACTED]: the information I forwarded to everyone was prepared and sent by SHEMD. As such, I think Howard and/or Cassie are in a position to answer your question. Thanks.

-----Original Message-----

From: [REDACTED]

Sent: Tuesday, August 05, 2014 3:07 PM

To: Prince, Roy; OSWER ORCR EVERYONE

Cc: Watson, Cassie

Subject: RE: Brief Summary of Actions Taken to Date and sent to OSHA

Roy,

Thanks for providing us the summary of the actions taken to date. One point of clarification. Since the letter posted from FED OSHA dated July 31, 2014 was after our all-hands meeting last Tuesday, has there been a decision to conduct an investigation? My take away from the all hands meeting was that there hadn't. I am just asking for clarification purposes as it relates to the letter posted after our meeting. Thanks,

(b) (6)

Waste Characterization Branch

Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P)

1200 Pennsylvania Ave, NW

Washington, D.C. 20460

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From: Prince, Roy

Sent: Tuesday, August 5, 2014 2:13 PM

To: OSWER ORCR EVERYONE

Subject: Brief Summary of Actions Taken to Date and sent to OSHA

FYI - Attached is a summary sent to OSHA last Friday by Cassie Watson, Chief of the Operations Branch in the Safety, Health and Environmental Management Division, for the purpose of informing them of actions take to date regarding the insecticide spray incident.

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 05, 2014 5:07 PM  
**To:** Prince, Roy  
**Cc:** Watson, Cassie  
**Subject:** RE: Brief Summary of Actions Taken to Date and sent to OSHA

Will do.

-----Original Message-----

**From:** Prince, Roy  
**Sent:** Tuesday, August 05, 2014 4:46 PM  
**To:** Wilson, Howard; Watson, Cassie  
**Cc:** Johnson, Barnes; Huff, Mark J  
**Subject:** FW: Brief Summary of Actions Taken to Date and sent to OSHA

Howard/Cassie: as you can see, we are relying on you please to provide an answer to an employee's question that appears to be one that you are in the best position to answer. It would be most appreciated if you can respond to him as soon as possible. Thanks very much.

Roy

-----Original Message-----

**From:** Prince, Roy  
**Sent:** Tuesday, August 05, 2014 3:19 PM  
**To:** [REDACTED]  
**Cc:** Watson, Cassie; Wilson, Howard; Johnson, Barnes; Huff, Mark J  
**Subject:** RE: Brief Summary of Actions Taken to Date and sent to OSHA

[REDACTED] the information I forwarded to everyone was prepared and sent by SHEMD. As such, I think Howard and/or Cassie are in a position to answer your question. Thanks.

-----Original Message-----

**From:** [REDACTED]  
**Sent:** Tuesday, August 05, 2014 3:07 PM  
**To:** Prince, Roy; OSWER ORCR EVERYONE  
**Cc:** Watson, Cassie  
**Subject:** RE: Brief Summary of Actions Taken to Date and sent to OSHA

Roy,

Thanks for providing us the summary of the actions taken to date. One point of clarification. Since the letter posted from FED OSHA dated July 31, 2014 was after our all-hands meeting last Tuesday, has there been a decision to conduct an investigation? My take away from the all hands meeting was that there hadn't. I am just asking for clarification purposes as it relates to the letter posted after our meeting. Thanks,

[REDACTED]  
[REDACTED]  
Waste Characterization Branch  
Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P)  
1200 Pennsylvania Ave, NW  
Washington, D.C. 20460

[REDACTED]  
[REDACTED]  
Visit us at: [www.epa.gov/waste/homeland](http://www.epa.gov/waste/homeland)

---

From: Prince, Roy  
Sent: Tuesday, August 5, 2014 2:13 PM  
To: OSWER ORCR EVERYONE  
Subject: Brief Summary of Actions Taken to Date and sent to OSHA

FYI - Attached is a summary sent to OSHA last Friday by Cassie Watson, Chief of the Operations Branch in the Safety, Health and Environmental Management Division, for the purpose of informing them of actions take to date regarding the insecticide spray incident.

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 05, 2014 12:12 PM  
**To:** Nguyen, Thuy  
**Cc:** Watson, Cassie; Dady, John  
**Subject:** FW: Message from "RNP00267344B225"  
**Attachments:** 201408051158.tif

Thuy: It was good to talk with you again. Thank you for agreeing to review the Safety Data Sheet for the pesticide product and offering your opinion on the effects of adding water to 1-2 inches of remaining product and shaking vigorously. An objectionable odor was reported when the altered solution was sprayed on a plant -- employees left the floor as a result of the odor.

Howard

-----Original Message-----

**From:** SHEMD\_Ricoh [mailto:noreply]  
**Sent:** Tuesday, August 05, 2014 11:59 AM  
**To:** Wilson, Howard  
**Subject:** Message from "RNP00267344B225"

This E-mail was sent from "RNP00267344B225" (Aficio MP C4502).

Scan Date: 08.05.2014 11:58:58 (-0400)

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 05, 2014 9:31 AM  
**To:** Prince, Roy  
**Cc:** Watson, Cassie  
**Subject:** FW: Brief Summary of Actions Taken to Date/Confirmation of OSHA Response Extension -August 21, 2014  
**Attachments:** 201408011423.pdf

Roy: The response is public information; please share all or part of the faxed information with employees and keep LER informed.

Howard

**From:** Wilson, Howard  
**Sent:** Monday, August 04, 2014 10:37 AM  
**To:** Watson, Cassie  
**Subject:** Fw: Brief Summary of Actions Taken to Date/Confirmation of OSHA Response Extension -August 21, 2014

Cassie: I'm ok with it -- maybe we should extract from the letter to OSHA -- we should probably check with LER or Roy should check with LER as they prepare a distribution to their employees.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

**From:** Prince, Roy <[Prince.Roy@epa.gov](mailto:Prince.Roy@epa.gov)>  
**Sent:** Monday, August 4, 2014 9:24 AM  
**To:** Wilson, Howard; Watson, Cassie  
**Subject:** FW: Brief Summary of Actions Taken to Date/Confirmation of OSHA Response Extension -August 21, 2014

Good morning Howard and Cassie. Is this something I can share with all of our employees? Thanks.

Roy

**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 3:58 PM  
**To:** Johnson, Barnes; Prince, Roy  
**Cc:** Huff, Mark J; Green, Bucky; Rees, Regina; Wilson, Howard; Carpenter, Wesley  
**Subject:** Brief Summary of Actions Taken to Date/Confirmation of OSHA Response Extension -August 21, 2014

Roy,

Please find attached a PDF of the fax confirmation page and the summary of items/actions we've completed to date per OSHA Field Office.

Please let me know if you have any questions.

Thanks.

R/Cassie

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Tuesday, August 05, 2014 9:28 AM  
**To:** Dady, John; Jackson, Yvette; Dey-Foy, Stacey  
**Cc:** Barbour-Swann, Shuan; Fielden, Daniel; Watson, Cassie; Prince, Roy  
**Subject:** FW: July 3 IAQ Event

Fyi – Brendan was the Acting Director for FFRRO on Friday.

**From:** Wilson, Howard  
**Sent:** Friday, August 01, 2014 4:32 PM  
**To:** Roache, Brendan  
**Cc:** Bertrand, Charlotte; Watson, Cassie  
**Subject:** July 3 IAQ Event

Brendan:

I appreciated you taking the time to talk with me regarding the odor on the 5<sup>th</sup> floor of PY North on July 3 that resulted in employees leaving their offices. As we discussed this morning, an occupational physician will be onsite at PY next Tuesday and Wednesday mornings should any of your employees wish to talk with him about symptoms they may have experienced. If you, Charlotte or anyone in FFRRO has questions regarding office space environments, work areas or the agency and building owners actions in your office area, please contact Cassie Watson or me at 202-564-1652 and x-1646, respectively. Cassie and I will be providing you with updates on our efforts. At this time the building manager is continuing to run the HVAC system for the 5<sup>th</sup> floor, 24/7, and is incorporating as much outside air as possible. Activated carbon filters have been added in series with the existing particulate filters for the air handlers serving the 5<sup>th</sup> floor.

Howard

Howard O. Wilson, Deputy Director  
Safety, Health and Environmental Management Division  
Office of Administration, OARM  
202-564-1646  
<http://intranet.epa.gov/oaintran/shemd/national/>



## Prince, Roy

---

**From:** Rees, Regina <Regina.Rees@cassidyurley.com>  
**Sent:** Monday, August 04, 2014 2:02 PM  
**To:** Dady, John  
**Cc:** Green, Bucky; Smith, HelenT; Reddoor, Marlene; Prince, Roy  
**Subject:** RE: 5th Floor Odor/Spay Incident  
**Attachments:** 5th Floor - Northwest Corner - Plants.pdf

The plants have been removed and are currently stored in the loading dock area. I didn't put them in the storage room because they will die from no sunlight but I think they're already at the end of their life. Marlene – please let me know if you plan to take these plants home or if you want us to throw them away?

John - I really think we need to have everyone remove their plants from the northwest side of the 5<sup>th</sup> floor so that we can continue to access and correctly address the current situation. Most of the plants on that side of the floor look to be in very bad shape and are in containers with dirty water, caked soil and seem to have no regular cleaning/maintenance/monitoring, etc. – see attached photos. Some of the plants are in cubes where no one offices. Indoor house plants can be a breeding ground for insects, mold, unwanted smells, etc. If you would prefer, the Landlord will implement a “no personal plants allowed” building wide rule. Since removing the ferns, I think the space smells better.

Also, one of the employees on the fifth floor said she would like to see all of the plants removed because they've had insects or produced smells in the past. And, the area of the floor where we are currently receiving most of the complaints is the area with the highest number of personal plants.

Please let me know when you can implement the above action or if you need our assistance in removing the plants.

Thank you.

Regina Rees  
Vice President  
Cassidy Turley  
2733 South Crystal Drive, Suite 100  
Arlington, VA 22202

T 703-414-0911 C 703-930-8395 F 703-413-8058  
Regina.Rees@cassidyurley.com www.cassidyurley.com

**Cassidy  
Turley** / Commercial  
Real Estate Services

If you need to send me a file larger than 5MB [please use this link](#)

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**From:** Dady, John [mailto:Dady.John@epa.gov]  
**Sent:** Monday, August 04, 2014 11:40 AM  
**To:** Rees, Regina  
**Cc:** Green, Bucky; Smith, HelenT; Reddoor, Marlene; Prince, Roy  
**Subject:** RE: 5th Floor Odor/Spay Incident

Regina,

If you haven't already, please remove the plants that have been identified to have an odor. Let us know where the plants are being stored.

Thank you, John

John H. Dady, Chief  
Facilities Operations Branch  
OARM/OA/FMSD  
USEPA  
1200 Pennsylvania Avenue, NW (3204R)  
Washington, DC 20460  
office (202) 564-3572  
cell (202) 438-8870  
[dady.john@epa.gov](mailto:dady.john@epa.gov)

**From:** Prince, Roy  
**Sent:** Monday, August 04, 2014 9:07 AM  
**To:** Dady, John  
**Cc:** Rees, Regina; Green, Bucky; Smith, HelenT; Reddoor, Marlene  
**Subject:** RE: 5th Floor Odor/Spay Incident

That's fine John. Thank you.

Roy

**From:** Dady, John  
**Sent:** Monday, August 04, 2014 8:57 AM  
**To:** Prince, Roy

**Cc:** Rees, Regina; Green, Bucky; Smith, HelenT; Reddoor, Marlene  
**Subject:** RE: 5th Floor Odor/Spay Incident

Thanks Roy. With your permission, I'd like to have Regina remove those plants ASAP. The plants will be stored in a Facilities storage room for Marlene to pick-up and remove from the building. If she prefers not to keep the plants, we will have them thrown away.

John

John H. Dady, Chief  
Facilities Operations Branch  
OARM/OA/FMSD  
USEPA  
1200 Pennsylvania Avenue, NW (3204R)  
Washington, DC 20460  
office (202) 564-3572  
cell (202) 438-8870  
[dady.john@epa.gov](mailto:dady.john@epa.gov)

**From:** Prince, Roy  
**Sent:** Monday, August 04, 2014 8:06 AM  
**To:** Dady, John  
**Cc:** Rees, Regina; Green, Bucky; Smith, HelenT  
**Subject:** RE: 5th Floor Odor/Spay Incident

Hey John. Welcome back..... Those plants belong to Marlene Reddoor. In fact, I just saw Regina on the 5<sup>th</sup> floor and she explained they'll be taking those plants down to the loading dock area. I'll let Marlene know when she arrives this morning, or her husband if she is not in today. He works for us up here on the 6<sup>th</sup> floor. Thanks.

Roy

**From:** Dady, John  
**Sent:** Monday, August 04, 2014 7:40 AM  
**To:** Prince, Roy  
**Cc:** Rees, Regina; Green, Bucky; Smith, HelenT  
**Subject:** FW: 5th Floor Odor/Spay Incident

Hi Roy,

Please see the attached message from the PY Property Manager. Do these plants belong to any of your staff? If not, can you provide me with a contact?

Thanks, John

John H. Dady, Chief  
Facilities Operations Branch  
OARM/OA/FMSD  
USEPA  
1200 Pennsylvania Avenue, NW (3204R)  
Washington, DC 20460  
office (202) 564-3572  
cell (202) 438-8870  
[dady.john@epa.gov](mailto:dady.john@epa.gov)

**From:** Rees, Regina [<mailto:Regina.Rees@cassidyurley.com>]  
**Sent:** Sunday, August 03, 2014 3:54 PM  
**To:** Dady, John; Green, Bucky  
**Cc:** Smith, HelenT  
**Subject:** 5th Floor Odor/Spay Incident

Hello John,

I've been on vacation for the last few days and wanted to inspect the space today. While inspecting the space, I detected an odor but it seemed a little different from the spray incident. Therefore, I went to each plant and found two large ferns on the north east side of the floor near cubes N-5925 & N-5926 which had a strong unpleasant odor – see attached photo. There appears to be old water/soil in the bottom of the pan. With your permission, I would like to take these plants out of the space and down to EPA's storage room on the loading dock so you can evaluate the smell at some point in time. Also, there are a few empty pots in a storage room on the north east side of the floor which I would also like to remove.

Please let me know if the above is ok and I'll have these items removed early tomorrow morning.

Thank you.

Regina Rees  
Vice President  
Cassidy Turley  
2733 South Crystal Drive, Suite 100  
Arlington, VA 22202

T 703-414-0911 C 703-930-8395 F 703-413-8058  
[Regina.Rees@cassidyurley.com](mailto:Regina.Rees@cassidyurley.com) [www.cassidyurley.com](http://www.cassidyurley.com)



If you need to send me a file larger than 5MB [please use this link](#)

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## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Friday, August 01, 2014 6:05 PM  
**To:** Kovak, Brian  
**Cc:** Prince, Roy; Watson, Cassie; Green, Bucky  
**Subject:** Next Steps

Brian: it was good to talk with you this week; I would really appreciate your help as we discuss any sampling for the PY space and after we talk with Doctor Holland following his interviews with employees next week. Please let me know what info you have and I will supplement in preparation for our discussion next week.

Howard

Howard O. Wilson, Deputy Director  
Safety, Health and Environmental Management Division  
Office of Administration, OARM  
202-564-1646  
<http://intranet.epa.gov/oaintran/shemd/national/>

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Friday, August 01, 2014 5:08 PM  
**To:** Hull, George  
**Cc:** Carpenter, Wesley; Gelb, Nanci; Franklin, Tami; Noga, Vaughn; Watson, Cassie; Dey-Foy, Stacey; Green, Bucky  
**Subject:** RE: 1st Draft -- IAQ Matter at Potomac Yard North  
**Attachments:** Desk Statement -- Hull-Wilson.docx; 201408011423.pdf

George:

I've provided a few adjustments to your edits. Generally looks good. As I mentioned last night – OSHA sent a letter to Barnes Johnson notifying the agency of a reported hazard and asking that EPA investigate the hazard and provide OSHA with information on the hazard or lack of hazard and any actions taken to abate the hazard. We are also required to post, in the workplace, the OSHA letter acknowledging a reported hazard and the request for an agency response. We have faxed a response to OSHA confirming that the letter was posted and providing them with information on completed and planned actions by the agency. I have included a copy of the fax to OSHA. We requested and have been granted an extension to August 21 to respond to the OSHA notification of hazard.

George: I will be sending the desk statement to Barnes and Roy Prince in ORCR and our management in OARM for comment.

Thank you for your help.

Howard

**From:** Hull, George  
**Sent:** Friday, August 01, 2014 11:35 AM  
**To:** Wilson, Howard  
**Cc:** Carpenter, Wesley  
**Subject:** FW: 1st Draft -- IAQ Matter at Potomac Yard North

Howard,

Sorry, I neglected to attach the document. Here it is. Thanks, George

**From:** Hull, George  
**Sent:** Thursday, July 31, 2014 4:07 PM  
**To:** Wilson, Howard  
**Cc:** Carpenter, Wesley  
**Subject:** RE: 1st Draft -- IAQ Matter at Potomac Yard North



Howard,  
I've made some changes to the statement you drafted regarding the insecticide incident in Potomac Yard. I was trying to edit with the thought that a reporter might not even have the basic facts. Could you review and make sure that I am accurate. I based my changes on my understanding of the events as described to me by you and Wes. Also, I had heard from a colleague in OSWER that some carpeting was removed. Is that accurate and is that something we might want to include? Thanks,

George Hull  
Office of Media Relations  
U.S. EPA  
Tel. 202-564-0790

**From:** Wilson, Howard  
**Sent:** Wednesday, July 30, 2014 6:37 PM  
**To:** Hull, George  
**Subject:** Re: 1st Draft -- IAQ Matter at Potomac Yard North

Thanks George

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

**From:** Hull, George  
**Sent:** Wednesday, July 30, 2014 5:52 PM  
**To:** Wilson, Howard  
**Cc:** Carpenter, Wesley; Watson, Cassie  
**Subject:** RE: 1st Draft -- IAQ Matter at Potomac Yard North

Thanks, Howard. I have to leave, now, but will review and respond in the morning.

George Hull, Director  
Office of Media Relations  
U.S. EPA  
Tel. 202-564-0790

**From:** Wilson, Howard  
**Sent:** Wednesday, July 30, 2014 4:51 PM  
**To:** Hull, George  
**Cc:** Carpenter, Wesley; Watson, Cassie  
**Subject:** 1st Draft -- IAQ Matter at Potomac Yard North

George: creating a short narrative on the incident and the current status of employee work conditions took longer than I thought. I would appreciate your reaction before I forward the statement to my management and on to Nanci Gelb for approval.

Howard O. Wilson, Deputy Director  
Safety, Health and Environmental Management Division  
Office of Administration, OARM  
202-564-1646  
<http://intranet.epa.gov/oaintran/shemd/national/>

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Friday, August 01, 2014 4:32 PM  
**To:** Roache, Brendan  
**Cc:** Bertrand, Charlotte; Watson, Cassie  
**Subject:** July 3 IAQ Event

Brendan:

I appreciated you taking the time to talk with me regarding the odor on the 5<sup>th</sup> floor of PY North on July 3 that resulted in employees leaving their offices. As we discussed this morning, an occupational physician will be onsite at PY next Tuesday and Wednesday mornings should any of your employees wish to talk with him about symptoms they may have experienced. If you, Charlotte or anyone in FFRRO has questions regarding office space environments, work areas or the agency and building owners actions in your office area, please contact Cassie Watson or me at 202-564-1652 and x-1646, respectively. Cassie and I will be providing you with updates on our efforts. At this time the building manager is continuing to run the HVAC system for the 5<sup>th</sup> floor, 24/7, and is incorporating as much outside air as possible. Activated carbon filters have been added in series with the existing particulate filters for the air handlers serving the 5<sup>th</sup> floor.

Howard

Howard O. Wilson, Deputy Director  
Safety, Health and Environmental Management Division  
Office of Administration, OARM  
202-564-1646  
<http://intranet.epa.gov/oaintran/shemd/national/>

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Friday, August 01, 2014 4:02 PM  
**To:** Prince, Roy; Watson, Cassie  
**Subject:** RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

Roy: I've reached out to the Pesticides contacts – none available today. I've also contacted a few other folks in an attempt to find discuss any reaction of the water with the plant spray ingredients. I will follow-up on Monday. It's possible I will get a call from David Miller who is acting for Dana Vogel.

Howard

**From:** Prince, Roy  
**Sent:** Friday, August 01, 2014 2:22 PM  
**To:** Wilson, Howard; Watson, Cassie  
**Subject:** FW: Office of Pesticide Programs contacts for PYNorth pesticide incident

If it helps – here are the contacts in OPP.

**From:** Mooney, Charlotte  
**Sent:** Tuesday, July 29, 2014 12:06 PM  
**To:** Watson, Cassie; Reaves, Elissa; Vogel, Dana  
**Cc:** Prince, Roy; Huff, Mark J; Coleman, Cheryl; Johnson, Barnes  
**Subject:** Office of Pesticide Programs contacts for PYNorth pesticide incident

Elissa and Dana – Thank you for reaching out to offer your expertise for EPA's response to the pesticide incident we have had in Potomac Yard North. By this email I am sending your contact information to Cassie Watson, who is Chief of the Operations Branch in the Safety, Health & Environmental Management Division of OARM. OARM folks identified Cassie as the POC who would communicate with you to get assistance for EPA's response. Thank you again for your assistance and expertise!

Cassie – For you to get assistance from OPP, here is contact information for Dana Vogel and Elissa Reaves. Dana is out for the rest of the week so she identified Elissa as the main contact for this week.

Dana Vogel  
Acting Director  
Health Effects Division  
Office of Pesticide Programs  
703-305-0874

Elissa Reaves  
Chief, Risk Assessment Branch, HED  
703-305-0312

Thank you all for your help!

## Prince, Roy

---

**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 3:58 PM  
**To:** Johnson, Barnes; Prince, Roy  
**Cc:** Huff, Mark J; Green, Bucky; Rees, Regina; Wilson, Howard; Carpenter, Wesley  
**Subject:** Brief Summary of Actions Taken to Date/Confirmation of OSHA Response Extension -August 21, 2014  
**Attachments:** 201408011423.pdf

Roy,

Please find attached a PDF of the fax confirmation page and the summary of items/actions we've completed to date per OSHA Field Office.

Please let me know if you have any questions.

Thanks.  
R/Cassie

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Friday, August 01, 2014 2:13 PM  
**To:** Prince, Roy  
**Cc:** Watson, Cassie; Green, Bucky; Barbour-Swann, Shuan  
**Subject:** RE: Has there been any reach out to the Pesticides office on this? Thanks.

Not yet. It's on our list of actions. I will ask Charlotte who her contact was in OPP and I think the other woman who mentioned an OPP conversation was Karen Pollard – I will reach out to her as well.

**From:** Prince, Roy  
**Sent:** Friday, August 01, 2014 2:09 PM  
**To:** Watson, Cassie; Wilson, Howard  
**Cc:** Johnson, Barnes; Huff, Mark J  
**Subject:** Has there been any reach out to the Pesticides office on this? Thanks.



## Prince, Roy

---

**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 1:13 PM  
**To:** Prince, Roy  
**Subject:** RE: Mitigation Efforts on 5th floor

I will also inform my Safety Committee. While the OSHA letter say Unions or Safety Committee we have satisfied that request, we want to remain transparent with our committee members. Thanks  
Cassie

**From:** Prince, Roy  
**Sent:** Friday, August 01, 2014 1:02 PM  
**To:** Watson, Cassie  
**Subject:** RE: Mitigation Efforts on 5th floor

Cassie: couple of questions please. The Letter refers to a "Safety Committee" that we must also provide the letter to. Is there such a thing? Would that be essentially you and Howard who are already in possession of the Letter?

Also, must Barnes sign the Certificate of Posting? Or can I sign it and forward it to you? All the postings have now been completed.

Roy

**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 10:21 AM  
**To:** Green, Bucky; Prince, Roy; Wilson, Howard  
**Subject:** FW: Mitigation Efforts on 5th floor

FYI and action. Please. To Roy about ceiling and floor tiles.

R/Cassie

---

**From:** Prince, Roy  
**Sent:** 8/1/2014 8:21 AM  
**To:** Watson, Cassie  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** Mitigation Efforts on 5th floor

Good morning Cassie. I am preparing an email for all ORCR employees updating the mitigation efforts. I have the paragraph you see below that you sent me last night. But perhaps you have some more that I could add? For instance, I asked you about the floor and ceiling tiles that had been removed, asked if they would be replaced, and I think you told me there were plans to clean them and put them back in place? Is that correct? Any other mitigation efforts or information, future plans, etc. that I could add? Thank you.

**The building owners install carbon filters on Wednesday morning in the heating, ventilation, and air conditioning (HVAC) system that services the fifth floor. The addition of this type of filter to the building's HVAC system, in conjunction with the system's regular filtration and extended service hours, is expected to improve the effectiveness of building ventilation as it relates to the mitigation of this issue.**

## Prince, Roy

---

**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 1:03 PM  
**To:** Prince, Roy  
**Subject:** RE: Mitigation Efforts on 5th floor

You can sign and send as soon as possible.

**From:** Prince, Roy  
**Sent:** Friday, August 01, 2014 1:02 PM  
**To:** Watson, Cassie  
**Subject:** RE: Mitigation Efforts on 5th floor

Cassie: couple of questions please. The Letter refers to a "Safety Committee" that we must also provide the letter to. Is there such a thing? Would that be essentially you and Howard who are already in possession of the Letter?

Also, must Barnes sign the Certificate of Posting? Or can I sign it and forward it to you? All the postings have now been completed.

Roy

**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 10:21 AM  
**To:** Green, Bucky; Prince, Roy; Wilson, Howard  
**Subject:** FW: Mitigation Efforts on 5th floor

FYI and action. Please. To Roy about ceiling and floor tiles.

R/Cassie

---

**From:** Prince, Roy  
**Sent:** 8/1/2014 8:21 AM  
**To:** Watson, Cassie  
**Cc:** [Huff, Mark J](#); [Johnson, Barnes](#)  
**Subject:** Mitigation Efforts on 5th floor

Good morning Cassie. I am preparing an email for all ORCR employees updating the mitigation efforts. I have the paragraph you see below that you sent me last night. But perhaps you have some more that I could add? For instance, I asked you about the floor and ceiling tiles that had been removed, asked if they would be replaced, and I think you told me there were plans to clean them and put them back in place? Is that correct? Any other mitigation efforts or information, future plans, etc. that I could add? Thank you.

**The building owners install carbon filters on Wednesday morning in the heating, ventilation, and air conditioning (HVAC) system that services the fifth floor. The addition of this type of filter to the building's HVAC system, in conjunction with the system's regular filtration and extended service hours, is expected to improve the effectiveness of building ventilation as it relates to the mitigation of this issue.**

## Prince, Roy

---

**From:** Wilson, Howard  
**Sent:** Friday, August 01, 2014 11:07 AM  
**To:** Prince, Roy; Watson, Cassie; Green, Bucky  
**Cc:** Roth, Barbara; Johnson, Barnes; Huff, Mark J  
**Subject:** RE: OSHA Complaint No. 900683

Roy: Cassie and I chatted this morning – our initial reaction is 5<sup>th</sup> floor; associated stairwells and garage area – Cassie is contacting OSHA to confirm their expectations. We will contact you later today with our recommendation on posting. All interactions with the unions should include the Labor and Employee Relations office (Ken White). They are aware of the complaint and will probably contact you regarding union and employee communications.

**From:** Prince, Roy  
**Sent:** Friday, August 01, 2014 9:11 AM  
**To:** Watson, Cassie; Wilson, Howard; Rees, Regina  
**Cc:** Roth, Barbara; Johnson, Barnes; Huff, Mark J  
**Subject:** FW: OSHA Complaint No. 900683

Good morning all. Couple of questions related to the OSHA letter please. The letter contains this language:

**You are requested to post a copy of this letter where it will be readily accessible for review by all of your employees, and to return a copy of the signed Certificate of Posting (Attachment A) to this office. In addition, you are requested to provide a copy of this letter and your response to a representative of any recognized employee union or safety committee that exists at your facility.**

- 1) We need guidance please as to precisely where this letter needs to be posted? For instance - Pantries, Elevator lobbies, restrooms, the garage due to mention in the letter of employees smelling it there, the main lobby to the building???
- 2) We are also requested to provide a copy to the unions (accomplished in Barnes' email below) and also to a "safety committee." Is there a Safety Committee and who are the members?

Thanks very much.

Roy

**From:** Johnson, Barnes  
**Sent:** Friday, August 01, 2014 7:50 AM  
**To:** Pastorkovich, Anne-Marie; Lynne, Diane; Al-Mudallal, Amer; James, Nathaniel; Kovak, Brian; Carpenter, Wesley; Wilson, Howard

**Cc:** [hubbard.carol@dol.gov](mailto:hubbard.carol@dol.gov); Coomber, Robert; Prince, Roy; Simon, Nigel; Huff, Mark J; Roth, Barbara; Culver, Lora; Johnson, Barnes  
**Subject:** OSHA Complaint No. 900683

Dear EPA Headquarters Union and EPA Health and Safety Representatives,

Per the instructions in the attached complaint I am forwarding you a copy of the complaint letter that I received yesterday from the Occupational Safety and Health Administration. Please note that I am also required to send you a copy of our response to this complaint which I will do once it is complete. Please also note that we may seek an extension to the 5 working days that we have been allotted for a response.

If you have any questions regarding this matter please contact Roy Prince who is our lead for managing our response to this complaint.

Sincerely,

**Barnes Johnson**

USEPA | Resource Conservation and Recovery | Tel 703-308-8895 | [johnson.barnes@epa.gov](mailto:johnson.barnes@epa.gov)

**From:** Hubbard, Carol - OSHA [<mailto:Hubbard.Carol@dol.gov>]

**Sent:** Thursday, July 31, 2014 3:36 PM

**To:** Johnson, Barnes

**Subject:** OSHA Complaint No. 900683

## Prince, Roy

---

**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 10:21 AM  
**To:** Green, Bucky; Prince, Roy; Wilson, Howard  
**Subject:** FW: Mitigation Efforts on 5th floor

FYI and action. Please. To Roy about ceiling and floor tiles.

R/Cassie

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**From:** [Prince, Roy](#)  
**Sent:** 8/1/2014 8:21 AM  
**To:** [Watson, Cassie](#)  
**Cc:** [Huff, Mark J](#); [Johnson, Barnes](#)  
**Subject:** Mitigation Efforts on 5th floor

Good morning Cassie. I am preparing an email for all ORCR employees updating the mitigation efforts. I have the paragraph you see below that you sent me last night. But perhaps you have some more that I could add? For instance, I asked you about the floor and ceiling tiles that had been removed, asked if they would be replaced, and I think you told me there were plans to clean them and put them back in place? Is that correct? Any other mitigation efforts or information, future plans, etc. that I could add? Thank you.

**The building owners install carbon filters on Wednesday morning in the heating, ventilation, and air conditioning (HVAC) system that services the fifth floor. The addition of this type of filter to the building's HVAC system, in conjunction with the system's regular filtration and extended service hours, is expected to improve the effectiveness of building ventilation as it relates to the mitigation of this issue.**



## Prince, Roy

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**From:** Watson, Cassie  
**Sent:** Friday, August 01, 2014 9:19 AM  
**To:** Prince, Roy  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Yes.

Sent from my Windows Phone

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**From:** Prince, Roy  
**Sent:** 7/31/2014 7:15 PM  
**To:** Watson, Cassie  
**Subject:** Re: Doctor mentioned in yesterday's meeting

Thanks Cassie. I'm assuming you will give him the room number?

Sent from my iPhone

On Jul 31, 2014, at 4:22 PM, "Watson, Cassie" <[Watson.Cassie@epa.gov](mailto:Watson.Cassie@epa.gov)> wrote:

Roy,

Since you are the POC at Potomac Yard North Dr. Holland number is 301-763-2736 if you need to reach him tomorrow or Monday. I'm currently trying to arrange parking for him. First thought is the EPA shuttle but you must be an EPA employee and those hours will not work for him.

Please let me know if you have any additional questions.

I will be teleworking tomorrow and can be 202-834-5342.

R/Cassie

**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 3:57 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes; Carpenter, Wesley; Wilson, Howard; Franklin, Tami  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Hello Roy,

We have confirmed with FOH that Dr. Holland will be at Potomac Yard North on Tuesday, August 5, and Wednesday, August 6. On each day he will have eight 30 minute long appointments starting at 7:30 a.m., with the last appointment at 11:00 a.m. We would appreciate it if you would

facilitate these employee appointment slots and arrange for a private conference room (windowless is preferable) from 7:00 a.m. to 11:30 a.m. for both days.

Additionally, carbon filters were installed yesterday morning in the heating, ventilation, and air conditioning (HVAC) system that services the fifth floor. The addition of this type of filter to the building's HVAC system, in conjunction with the system's regular filtration and extended service hours, is expected to improve the effectiveness of building ventilation as it relates to the mitigation of this issue. Please communicate this to your employees.

Respectfully,

Cassie Watson

Chief, Operations Branch

Safety, Health & Environmental Mgmt. Division

**From:** Prince, Roy

**Sent:** Thursday, July 31, 2014 12:10 PM

**To:** Watson, Cassie

**Cc:** Huff, Mark J; Johnson, Barnes

**Subject:** FW: Doctor mentioned in yesterday's meeting

Hello Cassie. Wanted to send this to you also. Perhaps you've received some information regarding the availability of the doctor mentioned by Howard in Tuesday morning's meeting? Thank you.

Roy

**From:** Prince, Roy

**Sent:** Thursday, July 31, 2014 11:01 AM

**To:** Wilson, Howard

**Subject:** RE: Doctor mentioned in yesterday's meeting

Howard: sorry to bug you on this but anything on this yet? If the doctor will be coming tomorrow I wanted to get the word out. Thank you.

**From:** Wilson, Howard

**Sent:** Wednesday, July 30, 2014 5:07 PM

**To:** Prince, Roy

**Cc:** Huff, Mark J; Johnson, Barnes

**Subject:** RE: Doctor mentioned in yesterday's meeting

Roy: I am sorry it has taken me this long to get back with you; it appears that the first day the occupational physician could be available is Friday – I will confirm this tomorrow morning. I realize fewer employees are scheduled to be in the office on Fridays and Mondays so we are looking for an additional day next week. Cassie and I will work with you to accommodate all of the employees interested in talking with Dr. Christopher Holland.

**From:** Prince, Roy

**Sent:** Wednesday, July 30, 2014 8:18 AM

**To:** Wilson, Howard

**Cc:** Huff, Mark J; Johnson, Barnes

**Subject:** Doctor mentioned in yesterday's meeting

Good morning Howard. Again – thanks to all of you for coming over yesterday. Wanted to ask about the doctor you mentioned that would be made available to employees for reporting reactions, etc. Anything on that yet? We'd like to get that info out to our employees asap. Doctor's name, dates, hours, etc. Please let me know if you need help with finding a room, etc. Thank you.

Roy

Prince, Roy

---

**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 4:22 PM  
**To:** Prince, Roy  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Roy,

Since you are the POC at Potomac Yard North Dr. Holland number is [REDACTED] if you need to reach him tomorrow or Monday. I'm currently trying to arrange parking for him. First thought is the EPA shuttle but you must be an EPA employee and those hours will not work for him. Please let me know if you have any additional questions.

I will be teleworking tomorrow and can be [REDACTED].

R/Cassie

**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 3:57 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes; Carpenter, Wesley; Wilson, Howard; Franklin, Tami  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Hello Roy,

We have confirmed with FOH that Dr. Holland will be at Potomac Yard North on Tuesday, August 5, and Wednesday, August 6. On each day he will have eight 30 minute long appointments starting at 7:30 a.m., with the last appointment at 11:00 a.m. We would appreciate it if you would facilitate these employee appointment slots and arrange for a private conference room (windowless is preferable) from 7:00 a.m. to 11:30 a.m. for both days.

Additionally, carbon filters were installed yesterday morning in the heating, ventilation, and air conditioning (HVAC) system that services the fifth floor. The addition of this type of filter to the building's HVAC system, in conjunction with the system's regular filtration and extended service hours, is expected to improve the effectiveness of building ventilation as it relates to the mitigation of this issue. Please communicate this to your employees.

Respectfully,  
Cassie Watson  
Chief, Operations Branch  
Safety, Health & Environmental Mgmt. Division

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 12:10 PM  
**To:** Watson, Cassie  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** FW: Doctor mentioned in yesterday's meeting

Hello Cassie. Wanted to send this to you also. Perhaps you've received some information regarding the availability of the doctor mentioned by Howard in Tuesday morning's meeting? Thank you.

Roy

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 11:01 AM  
**To:** Wilson, Howard  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Howard: sorry to bug you on this but anything on this yet? If the doctor will be coming tomorrow I wanted to get the word out. Thank you.

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**Sent:** Wednesday, July 30, 2014 5:07 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Roy: I am sorry it has taken me this long to get back with you; it appears that the first day the occupational physician could be available is Friday – I will confirm this tomorrow morning. I realize fewer employees are scheduled to be in the office on Fridays and Mondays so we are looking for an additional day next week. Cassie and I will work with you to accommodate all of the employees interested in talking with Dr. Christopher Holland.

**From:** Prince, Roy  
**Sent:** Wednesday, July 30, 2014 8:18 AM  
**To:** Wilson, Howard  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** Doctor mentioned in yesterday's meeting

Good morning Howard. Again – thanks to all of you for coming over yesterday. Wanted to ask about the doctor you mentioned that would be made available to employees for reporting reactions, etc. Anything on that yet? We'd like to get that info out to our employees asap. Doctor's name, dates, hours, etc. Please let me know if you need help with finding a room, etc. Thank you.



## Prince, Roy

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**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 4:04 PM  
**To:** Prince, Roy; Wilson, Howard  
**Cc:** Huff, Mark J; Johnson, Barnes; Franklin, Tami  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Hi Roy,  
Did Barnes get a POC or a number?

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 2:49 PM  
**To:** Watson, Cassie; Wilson, Howard  
**Cc:** Huff, Mark J; Johnson, Barnes; Franklin, Tami  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Howard/Cassie: Barnes was contacted last night by an OSHA employee in Norfolk regarding the incident; we're assuming in response to the letter sent jointly last Friday by two of our employees that was addressed to Cassie and OSHA, requesting an investigation and inspection. We're assuming that you would handle communicating back to them and addressing any concerns they have?

Roy

**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 12:16 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Hi Roy,  
I'm awaiting time confirmation from FOH. I will let you know ASAP. Thanks

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 12:10 PM  
**To:** Watson, Cassie  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** FW: Doctor mentioned in yesterday's meeting

Hello Cassie. Wanted to send this to you also. Perhaps you've received some information regarding the availability of the doctor mentioned by Howard in Tuesday morning's meeting? Thank you.

Roy

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 11:01 AM  
**To:** Wilson, Howard  
**Subject:** RE: Doctor mentioned in yesterday's meeting

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**From:** Wilson, Howard  
**Sent:** Wednesday, July 30, 2014 5:07 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Roy: I am sorry it has taken me this long to get back with you; it appears that the first day the occupational physician could be available is Friday – I will confirm this tomorrow morning. I realize fewer employees are scheduled to be in the office on Fridays and Mondays so we are looking for an additional day next week. Cassie and I will work with you to accommodate all of the employees interested in talking with Dr. Christopher Holland.

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**To:** Wilson, Howard  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** Doctor mentioned in yesterday's meeting

Good morning Howard. Again – thanks to all of you for coming over yesterday. Wanted to ask about the doctor you mentioned that would be made available to employees for reporting reactions, etc. Anything on that yet? We'd like to get that info out to our employees asap. Doctor's name, dates, hours, etc. Please let me know if you need help with finding a room, etc. Thank you.

Roy



## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Thursday, July 31, 2014 4:03 PM  
**To:** Prince, Roy; Watson, Cassie  
**Cc:** Huff, Mark J; Johnson, Barnes; Franklin, Tami; Carpenter, Wesley  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Roy: please have the OSHA employee call Cassie or me; we are both working tomorrow. We have confirmed that Doctor Holland will be available next Tues and Wed. mornings from 7:30 -10:30 for individual appointments with employees. Cassie will be contacting you to discuss how best to establish the appointments.

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 2:49 PM  
**To:** Watson, Cassie; Wilson, Howard  
**Cc:** Huff, Mark J; Johnson, Barnes; Franklin, Tami  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Howard/Cassie: Barnes was contacted last night by an OSHA employee in Norfolk regarding the incident; we're assuming in response to the letter sent jointly last Friday by two of our employees that was addressed to Cassie and OSHA, requesting an investigation and inspection. We're assuming that you would handle communicating back to them and addressing any concerns they have?

Roy

**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 12:16 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Hi Roy,  
I'm awaiting time confirmation from FOH. I will let you know ASAP. Thanks

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 12:10 PM  
**To:** Watson, Cassie  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** FW: Doctor mentioned in yesterday's meeting

Hello Cassie. Wanted to send this to you also. Perhaps you've received some information regarding the availability of the doctor mentioned by Howard in Tuesday morning's meeting? Thank you.

Roy

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 11:01 AM  
**To:** Wilson, Howard  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Howard: sorry to bug you on this but anything on this yet? If the doctor will be coming tomorrow I wanted to get the word out. Thank you.

**From:** Wilson, Howard  
**Sent:** Wednesday, July 30, 2014 5:07 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Roy: I am sorry it has taken me this long to get back with you; it appears that the first day the occupational physician could be available is Friday – I will confirm this tomorrow morning. I realize fewer employees are scheduled to be in the office on Fridays and Mondays so we are looking for an additional day next week. Cassie and I will work with you to accommodate all of the employees interested in talking with Dr. Christopher Holland.

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**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** Doctor mentioned in yesterday's meeting

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Roy

## Prince, Roy

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**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 3:57 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes; Carpenter, Wesley; Wilson, Howard; Franklin, Tami  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Hello Roy,

We have confirmed with FOH that Dr. Holland will be at Potomac Yard North on Tuesday, August 5, and Wednesday, August 6. On each day he will have eight 30 minute long appointments starting at 7:30 a.m., with the last appointment at 11:00 a.m. We would appreciate it if you would facilitate these employee appointment slots and arrange for a private conference room (windowless is preferable) from 7:00 a.m. to 11:30 a.m. for both days.

Additionally, carbon filters were installed yesterday morning in the heating, ventilation, and air conditioning (HVAC) system that services the fifth floor. The addition of this type of filter to the building's HVAC system, in conjunction with the system's regular filtration and extended service hours, is expected to improve the effectiveness of building ventilation as it relates to the mitigation of this issue. Please communicate this to your employees.

Respectfully,  
Cassie Watson  
Chief, Operations Branch  
Safety, Health & Environmental Mgmt. Division

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 12:10 PM  
**To:** Watson, Cassie  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** FW: Doctor mentioned in yesterday's meeting

Hello Cassie. Wanted to send this to you also. Perhaps you've received some information regarding the availability of the doctor mentioned by Howard in Tuesday morning's meeting? Thank you.

Roy

**From:** Prince, Roy  
**Sent:** Thursday, July 31, 2014 11:01 AM  
**To:** Wilson, Howard  
**Subject:** RE: Doctor mentioned in yesterday's meeting

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**Sent:** Wednesday, July 30, 2014 5:07 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** RE: Doctor mentioned in yesterday's meeting

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Roy

## Prince, Roy

---

**From:** Watson, Cassie  
**Sent:** Thursday, July 31, 2014 12:16 PM  
**To:** Prince, Roy  
**Cc:** Huff, Mark J; Johnson, Barnes  
**Subject:** RE: Doctor mentioned in yesterday's meeting

Hi Roy,  
I'm awaiting time confirmation from FOH. I will let you know ASAP. Thanks

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**Subject:** RE: Doctor mentioned in yesterday's meeting

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**To:** Wilson, Howard

**Cc:** Huff, Mark J; Johnson, Barnes

**Subject:** Doctor mentioned in yesterday's meeting

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Roy

## Prince, Roy

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**From:** Watson, Cassie  
**Sent:** Tuesday, July 29, 2014 8:36 AM  
**To:** Green, Bucky  
**Cc:** Prince, Roy; Wilson, Howard; Barbour-Swann, Shuan; Fielden, Daniel  
**Subject:** RE: Quick touch base this morning regarding Agenda for the meeting/how you would like to run the meeting??

We are. In the conference. Room with Mr. Barnes now

Sent from my Windows Phone

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**From:** Johnson, Barnes  
**Sent:** 7/29/2014 8:13 AM  
**To:** Green, Bucky  
**Cc:** Prince, Roy; Wilson, Howard; Watson, Cassie; Barbour-Swann, Shuan; Fielden, Daniel  
**Subject:** Re: Quick touch base this morning regarding Agenda for the meeting/how you would like to run the meeting??

Sounds good.

Sent from my iPhone

On Jul 29, 2014, at 6:43 AM, "Green, Bucky" <[Green.Bucky@epa.gov](mailto:Green.Bucky@epa.gov)> wrote:

Hey Barnes and Roy,

I have reviewed the FMSD/Facilities response timeline with Cassidy Turley and forwarded that information to SHEMD. SHEMD reviewed their response timeline with me yesterday afternoon.

I think it would be helpful if we touched base with you all before the meeting to discuss an agenda/how you want to start the meeting.

Barnes (Just in case you are not familiar with all the folks coming over) -- Safety Health and Environmental Management Division >> Howard Wilson Dep Div Director, Cassie Watson – Chief HQ operations, Shuan Barbour-Swan SHEMD HQ Operations, Dan Fielden (Tech support contractor to SHEMD)

Facilities Management Services Division - Me (both John Dady and Helen Smith are on vacation this week)

Cassidy Turley – Regina Rees is from the building owner's property management firm. She will be attending the meeting to hear concerns directly from employees but does not plan to speak.

I will be over at PYN by about 8 am, everyone else is taking the shuttle arriving at about 8:30am. I am suggesting we meet at the PYN 4<sup>th</sup> floor café at 8:30 or at Barnes Johnson's office (PYN6622) at 8:30. Advise.

Thanks,  
Bucky  
Bucky Green  
Chief, Sustainable Facilities Practices Branch  
U.S. EPA  
(w) 202 564-6371  
(c) 703 328-1986  
[www.epa.gov/greeningepa](http://www.epa.gov/greeningepa)



## Prince, Roy

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**From:** Smith, HelenT  
**Sent:** Friday, July 25, 2014 12:45 PM  
**To:** Coleman, Cheryl; Mooney, Charlotte  
**Cc:** Prince, Roy; Dady, John; Smith, HelenT  
**Subject:** FW: 5th Floor - Special Cleaning  
**Attachments:** removed.txt

This email is from the Property Management office see the email below for the work that was schedule last night. Thanks

Helen,

The shampooing of the cubicles and surrounding walkways on the 5<sup>th</sup> floor was completed last night. The detail cleaning is still scheduled for Saturday – please be reminded if a surface has not been cleared it will not be wiped down.

Thank you,

Colin Hood  
Property Manager  
Cassidy Turley

## Prince, Roy

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**From:** Wilson, Howard  
**Sent:** Thursday, July 24, 2014 4:08 PM  
**To:** Prince, Roy  
**Cc:** Carpenter, Wesley; Watson, Cassie  
**Subject:** RE: Continued Impact of Office Contamination Issue

Roy: thank you for sending us the information Barnes sent to his staff. I agree with his actions to have employees telework or relocate to other office space until the Agency and the building owner are able to identify and mitigate the source(s) of the reactions experienced by employees. An industrial hygienist and another staff member from our office were dispatched to PY this afternoon to gather additional information on the odor. Cassie Watson (564-1652), our branch chief for HQ Operations will be leading the investigation; she can help employees navigate the reporting of illnesses and completion of any applicable forms. She will be working with professionals in GSA's safety office, Federal Occupational Health, and the building manager (thru GSA) to restore an acceptable work environment for employees. Please remind employees that nurse services are available from the health unit in PY. Cassie, Wes and I will keep you and union reps. informed on our efforts and progress.

Howard

**From:** Prince, Roy  
**Sent:** Thursday, July 24, 2014 2:05 PM  
**To:** Carpenter.wes@epa.gov; Wilson, Howard  
**Cc:** Dey-Foy, Stacey; Smith, HelenT; ORCR IO; Coleman, Cheryl; Mooney, Charlotte; Devlin, Betsy; Elliott, Ross; Huff, Mark J; Roth, Barbara; Bertrand, Charlotte; Barr, Linda; Kinch, Richard; Resek, Elizabeth; Vance, Ronald  
**Subject:** Continued Impact of Office Contamination Issue

Hello Wes and Howard. Included below is an email sent this morning from our Director, Barnes Johnson, to Office of Resource Conservation and Recovery management regarding lingering effects of insecticide sprayed on the 5<sup>th</sup> floor of the Potomac Yard North building on July 3, 2014. Despite all efforts to date by the Health and Safety and Facilities Divisions (Helen Smith has been fantastic), some ORCR employees continue to experience reactions and health problems in the impacted area. As a result, Barnes has instructed that any ORCR employees in the impacted area be moved to the other side of the building until the situation is resolved, and the office is in the process of accomplishing that. Please advise us what steps the Health and Safety and Facilities Divisions will be taking to address the issue and what the proper procedures are in a situation of this type. Thank you very much.

Roy Prince  
Chief, Resources Management Staff  
703-308-0012

**From:** Johnson, Barnes  
**Sent:** Thursday, July 24, 2014 8:30 AM

**To:** Coleman, Cheryl; Mooney, Charlotte; Prince, Roy

**Cc:** ORCR IO; Prince, Roy; Huff, Mark J; Roth, Barbara; Barr, Linda; Kinch, Richard; Resek, Elizabeth; Vance, Ronald; Breen, Barry; Simon, Nigel; Bertrand, Charlotte

**Subject:** Recommendations for Addressing the Office Contamination Issue

Reflecting on our discussion from your general yesterday regarding the continuing office pesticide issue I want to offer a series of additional recommendations.

- 1) Get everyone that may be exposed out of the area immediately and keep them out until a professional industrial hygienist and/or EPA's health and safety personnel have overseen the remedy and/or have concluded that the affected area can be safely reoccupied. We may want to anticipate that this relocation could be for an extended duration. As indicated in Cheryl's email we are fortunate to have plenty of excess cube space at the moment to accommodate a number of relocations.
- 2) There are forms that employees need to fill out when injured in the workplace. Anyone that has felt symptoms or been affected in any way should complete the appropriate forms as directed or advised by Roy Prince and his ORCR Human Resources team.
- 3) Worker' Compensation may be needed, especially for the case described yesterday involving hospital admission. This should be looked into immediately as I believe there are short timeframes involved in making claims-some of which may already be past. Again consult with Roy Prince and the ORCR Human Resources team. Please note that there are specific responsibilities that supervisors and employees have with respect to worker's compensation so you need to make sure your employees and Branch Chiefs are aware of their obligations and execute them. Here are a few web sites that may be of some help: <http://intranet.epa.gov/ohr/benefits/workerscomp/disease.htm> ; <http://intranet.epa.gov/ohr/benefits/workerscomp/index.htm> ; <http://intranet.epa.gov/ohr/benefits/workerscomp/trauma.htm> but again Roy and his team are the resource on this issue.
- 4) Roy is going to take the lead to contact Health and Safety and Facilities to ensure that we are getting professional occupational health guidance on how to resolve this situation.
- 5) Make sure every employee knows that they can raise any concerns to any of us and we will do our best to resolve the concern.
- 6) Finally, please copy me on critical communications related to this matter. RCSD should assign someone the responsibility of recordkeeping related to this matter. There have been many emails on this and someone should collect and organize those and related information as records. Let me know who this is so I can copy them on future correspondence.

This situation is of utmost concern; please keep me abreast of developments and let me know what more I can do to resolve this unacceptable situation.

**Barnes Johnson**

USEPA | Resource Conservation and Recovery | Tel 703-308-8895 | [johnson.barnes@epa.gov](mailto:johnson.barnes@epa.gov)

## Prince, Roy

---

**From:** Smith, HelenT  
**Sent:** Tuesday, July 08, 2014 8:18 AM  
**To:** Prince, Roy  
**Subject:** RE: Helen: are you in? Need to talk to you please about the pesticide thing on the 5th floor of PY North.

I will call you I have someone in my office now.

**From:** Prince, Roy  
**Sent:** Tuesday, July 08, 2014 8:17 AM  
**To:** Smith, HelenT  
**Subject:** RE: Helen: are you in? Need to talk to you please about the pesticide thing on the 5th floor of PY North.

I can give you a call Helen? What's the number?

**From:** Smith, HelenT  
**Sent:** Tuesday, July 08, 2014 8:11 AM  
**To:** Prince, Roy  
**Subject:** RE: Helen: are you in? Need to talk to you please about the pesticide thing on the 5th floor of PY North.

Yes sir I am here. Give me twenty minutes before coming down.

**From:** Prince, Roy  
**Sent:** Tuesday, July 08, 2014 8:09 AM  
**To:** Smith, HelenT  
**Subject:** Helen: are you in? Need to talk to you please about the pesticide thing on the 5th floor of PY North.